

# WEEKLY RETURN OF BIRTHS AND DEATHS IN LONDON AND IN THIRTY-TWO OTHER GREAT TOWNS.

By Authority of the Registrar General.

Printed under the Superintendence of Her Majesty's Stationery Office,

AND SOLD BY HYRE AND SPOTTISWOODE, 9, EAST HARDING ST., FETTER LANE, E.C.

No. 1, 1892. VOL. LIII.]      WEEK ENDING SATURDAY, JANUARY 9.      [Price 1½d.

General Register Office, Somerset House,  
11th January, 1892.

## THIRTY-THREE GREAT TOWNS.

The deaths registered last week in THIRTY-THREE GREAT TOWNS of England and Wales corresponded to an annual rate of 28·7 per 1000 of their aggregate population, which is estimated\* at 10,185,736 persons in the middle of this year. The deaths registered in each of the last four weeks in the several towns, alphabetically arranged, corresponded to the following annual rates per 1000:—

TOWNS.	Weeks ending				TOWNS.	Weeks ending			
	Dec. 19.	Dec. 26.	Jan. 2.	Jan. 9.		Dec. 19.	Dec. 26.	Jan. 2.	Jan. 9.
Birkenhead	14·7	17·3	22·0	22·1	Liverpool	24·1	28·1	42·2	36·3
Birmingham	16·5	16·5	29·1	18·8	London	17·9	21·9	42·0	32·8
Blackburn	16·9	20·3	30·7	26·9	Manchester	21·6	27·1	35·6	24·0
Bolton	19·5	26·2	29·9	22·0	Newcastle-on-Tyne	32·8	45·1	37·0	43·7
Bradford	16·6	22·6	32·0	16·6	Norwich	18·0	20·1	33·5	31·0
Brighton	22·1	18·0	38·3	37·2	Nottingham	10·8	20·6	26·2	19·9
Bristol	22·1	25·1	29·8	24·7	Oldham	16·6	24·1	28·4	24·5
Burnley	—	—	—	20·1	Plymouth	19·8	24·7	35·8	32·3
Cardiff	28·8	22·4	34·8	28·3	Portsmouth	11·7	17·9	27·0	36·0
Croydon	—	—	—	15·7	Preston	19·8	25·1	33·8	24·9
Derby	19·9	17·7	35·9	22·8	Salford	17·3	25·2	32·5	23·1
Gateshead	—	—	—	27·1	Sheffield	21·5	26·0	26·3	25·2
Halifax	12·5	16·9	19·4	18·6	Sunderland	30·6	27·0	25·0	25·1
Huddersfield	13·6	16·4	21·8	17·8	Swansea	—	—	—	32·8
Hull	17·1	16·9	26·7	20·6	West Ham	—	—	—	29·5
Leeds	20·1	24·2	35·5	26·4	Wolverhampton	31·5	26·4	45·3	35·0
Leicester	17·6	13·2	20·5	16·2					

The highest annual death-rates, as measured by last week's mortality, were:— from *measles*, 1·0 in London, 1·2 in Burnley, 1·6 in Derby, 2·3 in Liverpool and in Cardiff, 2·4 in Gateshead and in Newcastle-on-Tyne, 2·5 in Norwich, and 2·8 in Swansea; from *scarlet fever*, 1·2 in Halifax, and 1·7 in Swansea; from *whooping-cough*, 1·0 in Croydon, in Portsmouth, in Manchester, and in Leeds, 1·1 in Derby, 1·3 in Bolton, 1·5 in Cardiff, 1·6 in Newcastle-on-Tyne, 1·9 in London, in West Ham, and in Sheffield, 2·8 in Swansea, 3·0 in Blackburn, and 3·1 in Oldham; and from *diarrhæa*, 1·0 in Preston and 1·1 in Swansea. The death-rate from "*fever*" did not reach 1·0 per 1000 in any of the thirty-three towns. The 32 deaths from *diphtheria* included 25 in London, 2 in Sheffield, and 2 in Newcastle-on-Tyne. No death from *small-pox* was registered in any of the thirty-three towns.

## LONDON.

In LONDON† 2911 BIRTHS and 2679 DEATHS were registered. Allowing for increase of population, the births were 99 below, and the deaths 624 above, the average numbers in the corresponding weeks of the last ten years. The annual death-rate per 1000 from all causes, which had been 17·9, 21·9, and 42·0 in the preceding three weeks, was 32·8 last week. During the four weeks ending on Saturday last the death-rate averaged 28·7 per 1000, being 5·4 per 1000 above the mean rate in the corresponding periods of the ten years 1882–91.

\* By "estimated" population is merely meant the number of persons who would be living if the mean rate of increase between 1881 and 1891 had been maintained since the latter date.

† Including the Metropolitan Workhouses and Hospitals situated outside Registration London.



The 2679 deaths included 82 from measles, 17 from scarlet fever, 25 from diphtheria, 153 from whooping-cough, 3 from enteric fever, 13 from diarrhoea and dysentery, one from cholera, and not one from small-pox, typhus, or ill-defined forms of continued fever; thus, 294 deaths were referred to these diseases, being 70 above the corrected average weekly number.

No death from *small-pox* was registered, the corrected average being 7. Four cases of this disease were under treatment on Saturday last in the Metropolitan Asylum Hospitals, and one in the Highgate Small-pox Hospital. The deaths from *measles* and *whooping-cough* exceeded their corrected averages, the number in the latter case being more than double the average; the deaths from *diphtheria* and *diarrhoea* practically coincided with their averages; while those from *scarlet fever* and *enteric fever* were considerably below.

The Metropolitan Asylum Hospitals contained 199 cases of enteric fever and 5 of typhus on Saturday last, 11 cases of enteric fever having been admitted during the week; and on the same day these Hospitals, together with the London Fever Hospital, contained 1435 scarlet fever patients, 104 cases having been admitted during the week.

The deaths referred to diseases of the respiratory organs, which had averaged 935 in the preceding two weeks, were 1084 last week, being 455 in excess of the corrected average.

The number of deaths primarily attributed to *influenza*, which had been 17, 19, and 37 in the preceding three weeks, further rose last week to 95.

Different forms of violence caused 79 deaths, concerning all but 2 of which inquests were held. Of these 79 deaths, 6 were cases of suicide, and 2 of homicide, while the remaining 71 were attributed to accident or negligence.

DEATHS BELONGING TO THE SEVERAL SANITARY AREAS OF REGISTRATION LONDON registered in the 13 WEEKS ENDING ON 2ND JANUARY, 1892.

SANITARY AREAS.	Total Deaths from all Causes.	Deaths from Principal Zymotic Diseases.									Deaths of Infants under 1 Year of Age.	Deaths under 1 Year to 1000 Births registered.
		Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric Fever.	Simple and Combined Fever.	Diarrhoea.		
REGISTRATION LONDON	21,250	-	634	166	358	842	2	200	13	368	5186	159
WEST.												
Paddington	481	-	-	2	5	16	-	3	-	7	105	149
Kensington	782	-	10	3	4	21	-	9	-	15	157	172
Hammersmith	448	-	1	2	20	11	-	2	1	10	107	159
Fulham	416	-	19	2	5	10	-	3	-	12	134	159
Chelsea	511	-	13	5	4	20	-	1	-	12	118	177
St. George Hanover Square	283	-	2	1	10	5	-	6	-	8	56	145
Westminster	301	-	3	2	2	5	-	2	-	6	57	157
St. James Westminster	103	-	3	-	1	3	-	-	-	2	19	135
NORTH.												
Marylebone	744	-	14	7	5	12	-	6	-	19	132	123
Hampstead	200	-	2	-	2	4	-	4	-	2	36	94
Pancras	1142	-	23	10	21	45	-	6	-	15	268	154
Islington	1604	-	93	11	48	81	-	10	1	16	397	169
Hackney	962	-	8	10	29	43	-	19	-	22	224	128
CENTRAL.												
St. Giles	278	-	37	-	1	5	-	2	1	4	55	206
St. Martin-in-the-Fields	92	-	6	-	1	4	-	-	-	1	10	159
Strand	185	-	9	-	2	4	-	4	-	6	38	239
Holborn	216	-	10	3	2	3	-	3	-	1	49	220
Clerkenwell	408	-	38	6	8	11	-	3	-	7	110	201
St. Luke's	295	-	21	-	6	6	-	-	-	3	67	151
London City	208	-	4	-	3	3	-	-	-	2	30	201
EAST.												
Shoreditch	893	-	67	3	9	61	-	7	-	14	229	268
Bethnal Green	783	-	13	8	7	66	-	5	-	16	241	196
Whitechapel	459	-	7	5	7	12	-	1	1	8	111	153
St. George-in-the-East	310	-	12	1	3	3	-	-	-	12	89	183
Stepney	343	-	3	3	5	26	-	-	-	6	76	158
Mile End Old Town	545	-	8	4	8	26	-	8	-	6	151	144
Poplar	895	-	10	7	23	71	-	6	1	14	260	174
SOUTH.												
St. Saviour Southwark	294	-	9	1	5	5	-	-	-	1	41	192
St. George Southwark	398	-	15	3	6	7	-	-	-	8	102	206
Newington	661	-	15	8	16	22	-	3	1	13	187	187
St. Olave Southwark	92	-	2	3	3	2	-	-	-	2	50	177
Bermondsey	430	-	36	15	3	22	-	5	-	8	145	177
Rotherhithe	224	-	1	1	1	6	-	7	1	5	62	163
Lambeth	1470	-	54	15	28	48	1	15	2	21	332	149
Battersea	661	-	22	12	14	19	-	9	3	13	171	138
Wandsworth	605	-	8	2	14	19	-	7	1	12	151	136
Camberwell	1028	-	11	5	15	35	-	8	-	16	191	143
Greenwich	802	-	2	4	8	30	-	36	-	2	53	115
Lewisham (excluding Penge)	254	-	12	-	4	10	-	-	-	1	61	178
Woolwich	293	-	1	1	1	9	-	1	-	1	61	178
Plumstead	326	-	4	1	1	28	1	1	-	10	88	133



In the above Table all deaths in Hospitals and in other Public Institutions within Registration London, as also 335 that occurred outside that area in the Strand Union Workhouse at Edmonton, the Holborn Union Workhouse at Mitcham, and the Metropolitan Hospitals and Asylums, have been distributed to the sanitary areas from which the deceased inmates were admitted. On the other hand, the deaths of 315 non-residents who died in Public institutions have been excluded from the Table.

#### GREATER LONDON.

In Greater London 3883 births and 3388 deaths were registered, corresponding to annual rates of 35·2 and 30·7 per 1000 of the estimated population. In the Outer Ring 39 deaths from whooping-cough, 10 from measles, and 10 from diphtheria were registered.

#### METEOROLOGY.

The mean reading of the Barometer last week at Greenwich was 29·48 inches, and that of the Thermometer 33°·1, the latter being 4°·6 below the week's average in the 20 years 1849-68. The direction of the wind was Westerly, the horizontal movement of the air being 10 per cent. above the week's average in the 16 years 1860-75. The duration of registered bright sunshine in the week was 4·7 hours, against 18·7 hours at Glynde Place, Lewes.

The LONDON WATER COMPANIES have been good enough to furnish the following account of the number of houses served and the average daily amount of water supplied during the month of December. Assuming 7·8 persons to a house, the supply was in the ratio of 29·2 gallons per head.

COMPANIES.	Number of Houses, &c. supplied in		Average daily Supply of Water in Gallons.	
	DECEMBER. 1890.	DECEMBER. 1891.	DECEMBER. 1890.	DECEMBER. 1891.
<b>TOTAL SUPPLY</b> . . .	769,093	779,932	181,980,410	177,450,133
From Thames . . .	370,879	376,319	88,928,583	88,909,053
From Lea and from other Sources . . .	398,214	403,613	93,051,827	88,541,080
<b>THAMES.</b>				
Chelsea . . . . .	35,690	36,212	9,361,648	9,333,605
West Middlesex . . . . .	73,877	75,090	16,005,746	16,307,961
Southwark and Vauxhall . . . . .	112,793	113,781	26,183,145	26,465,901
Grand Junction . . . . .	56,572	57,535	18,066,180	18,490,778
Lambeth . . . . .	91,947	93,701	19,311,864	18,260,808
<b>LEA AND OTHER SOURCES.</b>				
New River . . . . .	153,992	155,055	33,584,600	31,386,000
East London . . . . .	169,414	172,070	40,253,698	43,830,785
Kent . . . . .	74,808	76,488	13,213,529	13,324,295

*Note.*—The Return for December 1891, as compared with that for the corresponding month of 1890, shows an increase of 10,839 houses, and a decrease of 4,530,277 gallons of water supplied daily.

#### ANALYSIS OF METROPOLITAN WATER SUPPLY DURING DECEMBER.

*Water-analysis Laboratory, The Yews, Reigate,  
5th January, 1892.*

SIR,

I HAVE to report to you the results of the chemical analysis and of the physical examination of the waters supplied to the inner, and portions of the outer, circle of the Metropolis during the month of December.

I append, also, the results obtained in the analyses of the waters supplied to Birmingham and Glasgow by their respective Corporations. These analyses were made by Dr. Hill of Birmingham and Dr. Mills of Glasgow.

Taking the average amount of organic impurity contained in a given volume of the Kent Company's water during the nine years ending December 1876 as unity, the proportional amount contained in an equal volume of water supplied by each of the Metropolitan Water Companies and by the Tottenham Local Board of Health, was:—Kent 0·8, East London (deep-well) 0·9, Tottenham 1·5, Colne Valley 1·7, Chelsea, 3·5, New River, 4·1, East London (river supply) 4·3, Lambeth 6·1, Southwark 6·3, West Middlesex 6·4, and Grand Junction 6·5.

The water abstracted from the Thames by the Chelsea Company was of greatly improved quality as compared with the November supply, but that delivered from the same source by the West Middlesex, Southwark, Grand Junction, and Lambeth Companies was, in every case, of much worse quality than the supplies sent out by the same Companies in November. The excessive floods in the Thames valley rendered it very difficult for these Companies who have but small storage at their command to send out water fit for dietetic use. The Southwark Company's water was opalescent from finely suspended clay which was not removed by subsidence or filtration. The remaining Thames waters were efficiently filtered before delivery.

The water taken chiefly from the Lea by the New River and East London Companies, though much better than the four inferior Thames waters, was not equal, in quality, to the Chelsea Company's supply. The water was, in both cases, efficiently filtered.

The deep-well waters of the Kent, Colne Valley, and East London Companies, and of the Tottenham Local Board of Health, were, as usual, of excellent quality for dietetic purposes, and



the Colne Valley Company's water, having been softened before delivery, was rendered suitable for washing. The Tottenham and East London waters were slightly turbid from minute particles of rust of iron. The others were bright and clear.

Seen through a stratum two feet deep, the Kent and Colne Valley waters were clear and colourless, the Tottenham and East London (deep-well), slightly turbid and colourless, the Chelsea, New River, and East London (river supply), pale yellow and clear, the West Middlesex, Grand Junction, and Lambeth yellow and clear, and the Southwark pale brown and opalescent.

In consequence of an accident to the "Incubator" the bacteriological determinations were lost.

Dr. Hill, F.I.C., the Medical Officer of Health for Birmingham, reports that the water supplied to that city was "clear and yellowish green in a two-foot tube."

Dr. Mills, F.R.S., of the Glasgow and West of Scotland Technical College, reports that the water supplied to that city from Loch Katrine was "light brown in colour and contained a little "suspended matter."

I am, &c.

The Registrar General, &c. &c.

E. FRANKLAND.

RESULTS OF ANALYSIS EXPRESSED IN PARTS PER 100,000.

COMPANIES OR LOCAL AUTHORITIES.		Date and Place of Collection.	Temperature in Centigrade degrees.	Total Solid Matter.	Organic Carbon.	Organic Nitrogen.	Ammonia.	Nitrogen, as Ni- trates and Nitrites.	Total combined Nitrogen.	Chlorine.	Total Hardness.
Inner Circle.	THAMES.										
	Chelsea	December 16th, Cab Rank, Horse Guards, Whitehall.	8.2	32.34	.163	.042	0	.253	.295	1.7	21.8
	West Middlesex	December 16th, Cab Rank, Portland- road.	8.4	29.86	.325	.051	0	.224	.275	1.7	20.6
	Southwark	December 16th, Cab Rank, Bricklayers Arms, Old Kent-road.	7.5	29.54	.322	.052	0	.197	.249	1.8	20.6
	Grand Junction	December 16th, Cab Rank, Uxbridge-road, Marble Arch.	9.0	30.20	.338	.047	0	.215	.262	1.8	20.6
	Lambeth	December 16th, Cab Rank, St. George's- road, Southwark.	8.2	30.80	.309	.048	0	.256	.304	1.9	20.9
	LEA.										
	New River	December 16th, Cab Rank, Tottenham Court-road.	7.8	32.04	.202	.039	0	.306	.345	1.8	22.4
Outer Circle.	East London	December 16th, Fire Brigade Station, Commercial-road, E.	8.0	37.34	.220	.035	0	.311	.346	2.1	24.5
	DEEP WELLS.										
	Kent	December 16th, Mill-lane, Deptford.	11.8	41.20	.031	.009	0	.446	.455	2.4	29.7
	Colne Valley	December 21st, Bushey.	—	24.96	.080	.019	0	.490	.509	2.2	13.2
	Tottenham	December 17th, Tottenham.	—	46.28	.073	.017	.027	.337	.376	3.3	26.4
	East London	December 21st,	—	28.60	.043	.010	.0	trace	.010	2.1	20.6
	Corporation of Birming- ham*										
		December 16th, 35, Belliss-street.	7.8	29.52	.220	.030	0	.209	.239	1.7	21.0
	Corporation of Glasgow†.										
		December 15th, Loch Katrine Water.	5.4	2.4	.119	.020	0	.004	.024	.70	.63
Column 1.			3.	4.	5.	6.	7.	8.	9.	10.	11.

\* Analysed by Dr. Alfred Hill, F.I.C., Medical Officer of Health and Analyst to the City.

† Analysed by Dr. E. J. Mills, F.R.S., of the Glasgow and West of Scotland Technical College.

All the numbers in columns 4, 5, 6, 7, 8, 9, 10, and 11, relate to 100,000 parts of the water. The Table is to be read thus:—the Chelsea Company's water, collected on the 16th December, at the Horse Guards cab-rank, had a temperature of 8°·2 C.; 100,000 lbs. of it contained 32.34 lbs. of solid matter; the organic substances, constituting a portion of this matter, contained .163 lb. of carbon and .042 lb. of nitrogen. The above quantity of water also contained no ammonia and .253 lb. of nitrogen in the form of nitrates and nitrites, whilst the total amount of combined nitrogen in every form was .295 lb. The above weight of water also contained 1.7 lb. of chlorine; and 21.8 lbs. of carbonate of lime, or an equivalent quantity of other hardening or soap-destroying ingredients.

The numbers in the analytical Table can be converted into grains per imperial gallon by multiplying them by 7, and then moving the decimal point one place to the left. The same operation transforms the hardness in the Table into degrees of hardness on Clark's scale.



TABLE 3.—Births, Deaths, and Meteorology, in 33 GREAT TOWNS, during the Week ending 9th January 1892.

CITIES AND BOROUGHS.	CITIES AND BOROUGHS.	Registered during the Week ending 9th Jan., 1892.				The Deaths registered in the Week include										Annual Rate per 1000, corresponding to the Week's Deaths				TEMPERATURE OF THE AIR.				RAINFALL.	
		1.	2.	3.	4.	5.	Deaths from										From All Causes.	From Diseases in 1891.	Mean.	Highest.	Lowest.	Fahrenheit.	Centigrade.	In Inches.	In Cent.
							Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhoea.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Unrecorded Causes of Death.								
Cols.	Cols.																								
33 TOWNS	33 TOWNS.	10,185,736	6862	5612	1134	1658	-	165	44	32	248	23	37	187	373	885	122	28.7	33.1	0.61	19.	20.	21.	22.	24.
LONDON	LONDON.	4,263,294	2911	2679	403	864	-	82	17	25	153	3	13	79	104	554	81	32.8	33.1	0.61	43.5	24.1	33.1	0.09	0.23
WEST HAM	WEST HAM.	217,113	200	123	30	40	-	1	-	-	8	2	-	1	2	8	3	29.5	33.1	0.61	43.5	24.1	33.1	0.09	0.23
CROYDON	CROYDON.	106,152	49	32	6	11	-	-	-	-	2	-	-	2	4	4	15.7	1.0	-	-	-	-	-	-	-
BRIGHTON	BRIGHTON.	116,424	59	83	16	43	-	-	-	-	3	-	-	1	2	3	2	37.2	35.0	1.67	46.5	25.2	35.0	0.67	1.70
PORTSMOUTH	PORTSMOUTH.	163,667	86	113	20	52	-	-	-	-	-	-	-	-	5	10	-	36.0	35.6	2.00	47.0	24.0	35.6	0.16	0.41
PLYMOUTH	PLYMOUTH.	85,610	52	53	7	20	-	-	-	-	-	-	-	-	3	4	-	32.3	-	-	-	-	-	-	-
BRISTOL	BRISTOL.	223,592	131	106	23	36	-	1	1	2	3	1	2	4	3	14	3	24.7	34.6	1.44	45.0	24.0	34.6	0.19	0.48
CARDIFF	CARDIFF.	136,181	116	74	22	14	-	6	1	-	4	-	2	-	5	3	1	28.3	35.0	-	-	-	-	-	-
SWANSEA	SWANSEA.	92,344	75	53	18	8	-	5	3	1	5	-	2	1	1	2	-	32.8	35.0	-	-	-	-	-	-
WOLVERHAMPTON	WOLVERHAMPTON.	83,619	52	56	12	14	-	1	1	-	-	1	-	-	2	8	3	35.0	30.9	-0.61	42.3	14.9	30.9	0.83	2.11
BIRMINGHAM	BIRMINGHAM.	453,626	357	174	40	47	-	8	2	1	4	-	2	6	7	24	8	18.8	31.1	-0.50	40.2	18.2	31.1	0.34	0.86
NORWICH	NORWICH.	162,736	74	61	5	35	-	5	-	-	-	-	-	-	2	3	2	31.0	31.1	-	40.2	18.2	31.1	0.34	0.86
LEICESTER	LEICESTER.	177,853	104	55	16	16	-	-	-	-	-	-	-	-	4	11	3	16.2	31.1	-	40.2	18.2	31.1	0.34	0.86
NOTTINGHAM	NOTTINGHAM.	215,895	198	82	22	20	-	-	-	-	1	1	-	8	9	10	3	19.9	32.3	0.17	43.0	21.3	32.3	0.38	0.97
DERBY	DERBY.	96,908	49	42	10	15	-	3	-	-	2	-	-	-	3	3	-	22.8	32.3	-	-	-	-	-	-
BIRMINGHAM	BIRMINGHAM.	101,264	71	43	11	9	-	1	-	-	-	-	-	2	2	3	3	22.1	32.3	-	-	-	-	-	-
LIVERPOOL	LIVERPOOL.	513,760	370	368	68	74	-	23	1	-	5	5	-	30	33	52	17	36.3	33.7	0.94	44.0	24.1	33.7	0.80	2.03
BOLTON	BOLTON.	116,361	85	49	14	10	-	6	3	1	3	4	2	11	19	54	5	22.0	33.7	-	-	-	-	-	-
MANCHESTER	MANCHESTER.	510,958	343	235	55	48	-	6	3	1	10	4	2	11	19	54	5	22.0	33.7	-	-	-	-	-	-
SALFORD	SALFORD.	201,058	179	89	21	18	-	-	1	-	3	2	1	5	6	14	1	23.1	33.7	-	-	-	-	-	-
OLDHAM	OLDHAM.	134,221	82	63	15	15	-	-	-	-	8	-	2	2	4	5	2	24.5	33.7	-	-	-	-	-	-
BURNLEY	BURNLEY.	90,589	65	35	10	8	-	2	-	-	1	1	-	-	4	4	-	24.5	33.7	-	-	-	-	-	-
BLACKBURN	BLACKBURN.	122,238	85	63	16	19	-	-	-	-	7	-	1	1	1	9	-	26.9	33.7	-	-	-	-	-	-
PRESTON	PRESTON.	100,038	87	52	13	14	-	-	-	-	-	-	2	4	4	4	5	24.9	33.7	-	-	-	-	-	-
HUDDESFIELD	HUDDESFIELD.	96,559	49	33	7	12	-	-	-	-	-	-	-	1	1	-	1	17.8	33.7	-	-	-	-	-	-
HALIFAX	HALIFAX.	84,097	42	30	1	11	-	-	-	-	-	-	-	-	2	4	2	18.6	33.7	0.61	22.1	-	-	0.30	0.76
BRADFORD	BRADFORD.	219,262	112	70	10	23	-	1	1	-	-	-	-	1	8	2	16.6	33.7	0.61	22.1	-	-	-	0.30	0.76
LEEDS	LEEDS.	375,540	222	150	33	48	-	3	-	-	7	-	-	6	13	17	2	26.4	33.7	-	-	-	-	-	-
SHEFFIELD	SHEFFIELD.	329,585	218	169	31	33	-	5	4	2	12	-	3	4	7	16	14	25.2	33.7	-	-	-	-	-	-
HULL	HULL.	204,750	138	81	27	22	-	2	-	-	1	1	3	3	5	12	4	20.6	31.5	-0.28	21.0	-	-	0.31	0.79
SUNDERLAND	SUNDERLAND.	132,839	82	64	12	15	-	2	2	-	-	-	-	-	6	1	1	25.1	31.5	-	-	-	-	-	-
GATESHEAD	GATESHEAD.	88,588	73	46	11	12	-	4	-	-	-	-	-	-	2	6	1	27.1	31.5	-	-	-	-	-	-
NEWCASTLE	NEWCASTLE.	192,205	116	101	39	32	-	9	1	2	6	-	2	5	12	13	4	43.7	33.1	0.61	23.0	-	-	0.00	0.00

\* The estimates for the 33 towns are derived from the unreviewed numbers enumerated at the Census in April 1891.  
+ In order to avoid confusion, the numbers in the columns headed "Deaths in Public Institutions" are given in full.



*Births, Deaths, Meteorology.***TABLE 2. LONDON.—Births and Deaths Registered in the First Week of each of the Eleven Years, 1882-92.**

	1882	1883	1884	1885	1886	1887	1888	1889	1890	1891	Corrected Weekly Average in 10 Years 1882-91.*	1892
<b>TOTAL Births</b>	2799	3044	2926	2816	2653	2804	2845	2855	2961	2816	3009·7	2911
Males . .	1412	1538	1503	1415	1335	1366	1484	1481	1516	1415	1526·6	1479
Females .	1387	1506	1423	1401	1318	1438	1361	1374	1445	1401	1483·1	1432
<b>TOTAL Deaths</b>	1858	1556	1663	1956	1784	2127	1868	1784	2371	2505	2054·9	2679
Males . .	983	831	844	945	916	1023	944	905	1202	1221	1035·7	1248
Females .	875	725	819	1011	868	1104	924	879	1169	1284	1019·2	1431

\* The numbers in this column are the average weekly numbers in the first weeks of the ten years 1882-91, raised by 5·5386 per cent. for increase of population.

**TABLE 3. LONDON.—BIRTHS, DEATHS, and METEOROLOGY in the Last THIRTEEN WEEKS.**

			Oct. 17.	Oct. 24.	Oct. 31.	Nov. 7.	Nov. 14.	Nov. 21.	Nov. 23.	Dec. 5.	Dec. 12.	Dec. 19.	Dec. 26.	Jan. 2.	Jan. 9.	
<b>TOTAL Births</b>	-	-	2508	2562	2603	2717	2456	2596	2395	2480	2393	2625	2231	3181	2911	
<b>TOTAL Deaths</b>	-	-	1321	1428	1348	1446	1590	1629	1612	1715	1462	1449	1771	3399	2679	
<b>Ages at Death</b>	{	0—20 years	-	641	707	653	709	763	750	755	802	658	674	757	1306	1021
		20—40 "	-	161	187	181	194	185	203	181	207	184	161	240	324	286
		40—60 "	-	233	250	238	237	274	238	277	277	268	266	352	697	508
		60—80 "	-	227	228	231	257	306	310	333	350	289	274	353	889	703
		80 years & upwards	-	59	56	45	49	62	78	66	79	63	74	69	183	186
"	{	Under 1 year	-	366	409	384	419	404	396	405	409	334	363	333	579	493
		1—5	-	184	206	186	214	258	268	244	297	237	216	316	572	437
		5—20	-	91	92	83	76	101	86	106	96	87	95	108	155	91
<b>Deaths from Small-pox</b>			-	-	-	-	-	-	-	-	-	-	-	-	-	
"	"	Measles	-	18	19	18	31	37	49	53	64	45	46	83	154	82
"	"	Scarlet fever	-	13	10	9	13	8	13	15	19	20	8	17	14	17
"	"	Diphtheria	-	25	29	30	25	24	30	26	27	33	30	20	37	25
"	"	Whooping-cough	-	34	43	28	36	57	60	69	76	56	71	93	180	153
"	"	Typhus	-	-	-	-	-	-	-	1	-	-	1	-	-	-
"	"	Enteric fever	-	21	20	15	15	15	13	20	15	17	19	9	11	3
"	"	Simple Contag. fever	-	1	2	2	4	-	-	-	1	-	-	-	1	-
"	"	Diarrhoea and Dysentery	-	49	44	31	36	21	21	15	25	14	15	11	25	13
"	"	Cholera	-	2	-	-	-	-	1	-	-	-	-	-	-	1
"	"	all the above- mentioned Diseases	-	163	167	133	160	162	187	198	228	185	189	234	422	294
"	"	Dis. of Respira- tory System	-	237	266	271	329	370	394	414	449	348	337	553	1317	1084
"	"	Phthisis	-	135	164	154	147	172	152	164	165	137	134	204	258	177
"	"	Dis. of Circula- tory System	-	94	105	121	118	115	147	117	136	118	125	143	317	178
<b>Violent Deaths</b>			-	49	74	44	58	63	57	66	64	53	63	74	127	79
<b>Inquest Cases</b>			-	94	133	113	116	130	131	111	127	106	111	133	290	194
<b>Deaths in Public Institutions</b>			-	346	336	316	343	383	379	385	402	386	366	419	674	554
<b>TEMPERATURE OF THE AIR</b>																
<b>Mean</b>			-	51·5	50·5	46·2	45·2	43·8	46·5	37·9	46·5	44·9	40·7	29·1	43·0	33·1
<b>Mean of Highest readings</b>			-	59·5	57·6	52·1	50·8	50·0	51·3	42·2	51·0	51·0	46·0	34·6	47·7	38·1
<b>Mean of Lowest readings</b>			-	44·7	45·3	39·9	39·5	37·3	41·4	33·2	39·9	39·4	35·7	23·1	38·3	27·8
<b>Humidity of the Air</b>			-	81	88	84	83	88	91	88	91	82	79	93	86	80
<b>Rain-fall in inches</b>			-	1·32	1·21	0·54	0·01	1·52	0·26	0·17	0·68	0·96	0·51	0·02	0·56	0·09
<b>Registered Sunshine (in hours)</b>			-	25·9	15·9	27·0	9·0	11·6	1·5	10·3	2·3	8·5	11·5	4·7	8·3	4·7

**METEOROLOGICAL OBSERVATIONS. (See TABLE 1.)**

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General and the results have been compiled by J. Glaisher, Esq., F.R.S.—B. H. Mumby, Esq., M.D., Portsmouth; A. W. Preston, Esq., F.R.Met. Soc., Norwich; John Merrifield, Esq., LL.D., Plymouth; R. C. Cann, Lippincott, Esq., Bristol; E. Simpson, Esq., Wrotesley, Wolverhampton; Henry Tomkins, Esq., M.D., Leicester; Arthur Brown, Esq., and P. Boobyer, Esq., M.D., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; H. O. Pilkington, Esq., M.R.C.S., Preston; J. McLandborough, Esq., F.G.S., F.R.Met.Soc., Bradford; Mr. E. Peak, Hull; A. E. Harris, Esq., L.R.C.P., F.R.G.S., Medical Officer of Health, Sunderland; and Wm. Lyall, Esq., Newcastle-on-Tyne.



TABLE 2. LONDON.—DEATHS Registered at several groups of AGES from different CAUSES in the FIRST Week of the Year 1892.

CAUSES OF DEATH.	Corrected Averages for the 1st Weeks of the 10 years 1882-91.*	In the Week ending Saturday, 9th January 1892.										CAUSES OF DEATH.	Corrected Averages for the 1st Weeks of the 10 years 1882-91.*	In the Week ending Saturday, 9th January 1892.									
		Deaths of Persons of the Ages												Deaths of Persons of the Ages									
		ALL AGES.	Under 20.			20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.	ALL AGES.	Under 20.			20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.						
			0-1.	1-5.	5-20.						0-1.							1-5.	5-20.				
CAUSES -	2054.9	2679	493	437	91	236	508	708	153		Diseases of Organs of Special Sense -	2.7	3	-	1	-	2	-	-	-	-	-	-
all- { Vaccinated +	0.6	-	-	-	-	-	-	-	-	-	Diseases of Circulatory System -	170.4	178	-	1	9	29	48	83	8	-	-	
	Unvaccinated	3.6	-	-	-	-	-	-	-	-		Croup -	15.8	14	2	11	1	-	-	-	-	-	-
No Statement	2.6	-	-	-	-	-	-	-	-	-	Bronchitis -	408.9	740	103	85	6	25	145	311	65	-	-	
Measles -	63.1	82	13	64	5	-	-	-	-	-	Pneumonia -	142.9	246	29	55	9	38	57	53	5	-	-	
Etiel Fever -	24.0	17	-	14	2	1	-	-	-	-	Pleurisy -	9.0	5	-	1	-	3	1	-	-	-	-	
Scarlet fever -	0.3	-	-	-	-	-	-	-	-	-	Other Diseases of Respiratory System -	54.3	79	19	7	1	3	21	26	2	-	-	
Whooping-cough -	0.0	-	-	-	-	-	-	-	-	-	Dentition -	15.9	10	6	4	-	-	-	-	-	-	-	
Influenza -	0.9	95	5	3	2	17	24	39	5	-	Quinsy, Sore Throat -	1.9	2	-	1	-	-	-	-	-	-	1	
Diphtheria -	74.0	153	56	92	5	-	-	-	-	-	Enteritis -	6.0	14	2	2	2	3	2	3	-	-	-	
Erysipelas -	24.0	25	2	14	9	-	-	-	-	-	Peritonitis -	6.9	9	2	1	2	-	2	2	-	-	-	
Scarlet Continued and Modified Fever -	1.7	-	-	-	-	-	-	-	-	-	Diseases of Liver -	23.4	21	1	-	-	1	11	8	-	-	-	
Erysipelas and Chol. Diarr.	0.1	1	1	-	-	-	-	-	-	-	Other Diseases of Digestive System -	33.0	34	8	3	-	5	9	8	1	-	-	
Erysipelas, Dysentery -	12.6	13	5	2	-	-	-	2	1	3	Diseases of Lymphatic System & of Ductless Glands -	2.0	1	-	-	-	-	1	-	-	-	-	
Erysipelas Fever -	0.1	-	-	-	-	-	-	-	-	-	Diseases of Urinary System -	48.3	37	1	2	-	5	13	15	1	-	-	
Erysipelas, Dysentery -	0.0	-	-	-	-	-	-	-	-	-	Diseases of Generative System -	4.9	3	-	-	-	-	3	-	-	-	-	
Erysipelas, Dysentery -	0.1	-	-	-	-	-	-	-	-	-	Accidents of Childbirth -	4.5	9	-	-	-	7	2	-	-	-	-	
Erysipelas, Dysentery -	0.0	-	-	-	-	-	-	-	-	-	Diseases of Locomotive System -	8.1	7	-	-	2	3	-	2	-	-	-	
Erysipelas, Dysentery -	0.1	-	-	-	-	-	-	-	-	-	Diseases of Integumentary System -	4.5	5	1	-	-	2	-	2	-	-	-	
Erysipelas, Dysentery -	0.0	-	-	-	-	-	-	-	-	-	VIOLENT DEATHS.†												
Erysipelas, Dysentery -	0.0	-	-	-	-	-	-	-	-	-	(ACCIDENT.)												
Erysipelas, Dysentery -	0.0	-	-	-	-	-	-	-	-	-	By Railways -		2	-	-	-	1	-	1	-	-	-	
Erysipelas, Dysentery -	0.0	-	-	-	-	-	-	-	-	-	By Vehicles or Horses -		3	-	-	-	-	-	1	1	1	-	
Erysipelas, Dysentery -	0.0	-	-	-	-	-	-	-	-	-	In Ships, Boats, Docks (exclusive of Drowning) -		-	-	-	-	-	-	-	-	-		
Erysipelas, Dysentery -	0.0	-	-	-	-	-	-	-	-	-	In Building Operations -		-	-	-	-	-	-	-	-	-	-	
Erysipelas, Dysentery -	0.0	-	-	-	-	-	-	-	-	-	In Conflagrations -		-	-	-	-	-	-	-	-	-	-	
Erysipelas, Dysentery -	0.0	-	-	-	-	-	-	-	-	-	By Burns, Scalds, Explosions -	67.6	14	1	4	3	3	1	1	1	-	-	
Erysipelas, Dysentery -	0.0	-	-	-	-	-	-	-	-	-	By Drowning -		8	-	-	-	2	-	1	-	-	-	
Erysipelas, Dysentery -	0.0	-	-	-	-	-	-	-	-	-	By Suffocation in Bed -		21	21	-	-	-	-	-	-	-	-	
Erysipelas, Dysentery -	0.0	-	-	-	-	-	-	-	-	-	By Poisons or Poisonous Vapours -		1	-	-	-	1	-	-	-	-	-	
Erysipelas, Dysentery -	0.0	-	-	-	-	-	-	-	-	-	Other or not stated Causes -		27	3	3	-	5	3	9	4	-	-	
Erysipelas, Dysentery -	0.0	-	-	-	-	-	-	-	-	-	VIOLENCE OTHER THAN ACCIDENTAL.)												
Erysipelas, Dysentery -	0.0	-	-	-	-	-	-	-	-	-	Homicide -	1.7	2	2	-	-	-	-	-	-	-	-	
Erysipelas, Dysentery -	0.0	-	-	-	-	-	-	-	-	-	Suicide -	8.3	6	-	-	-	3	3	-	-	-	-	
Erysipelas, Dysentery -	0.0	-	-	-	-	-	-	-	-	-	Execution -	0.1	-	-	-	-	-	-	-	-	-	-	
Erysipelas, Dysentery -	0.0	-	-	-	-	-	-	-	-	-	OTHER CAUSES -	64.8	74	57	7	-	1	2	7	-	-	-	

The numbers in this column are the average weekly Deaths for the ten years 1882-91, raised by 5.5389 per cent. for increase of population. Those cases of small-pox only are returned as "vaccinated" or as "unvaccinated" which are so certified by registered medical men. When medical attendant does not certify that the deceased has, or has not, been vaccinated, or when the cause of death is not certified by a registered medical attendant, the case is returned under the heading "no statement." The evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, manslaughter, or suicide. All such cases are classed under "accident or negligence."



TABLE 5, LONDON.—POPULATION; BIRTHS; DEATHS FROM ALL CAUSES, and from SMALL-POX, MEASLES, SCARLET during the Week ending

The DEATHS registered in the Week include																				
REGISTRATION SUB-DISTRICTS.	Enu- me- rated Popu- lation, 1891. (Un- revised.)	Total BIRTHS.	Total DEATHS.	Deaths of		Deaths from													Deaths in Public Institutions.	Un- certified Causes.
				Infants under 1 Year of Age.	Persons aged 60 Years & upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Erysipelas (or Typhoid) Fever.	Simple con- tinued Fever.	Diarrhoea.	Violence.	Inquest Cases.				
LONDON	4,211,056	2911	2679	493	864	-	83	17	25	153	-	3	-	13	79	194	554	3		
WEST DISTRICTS	740,725	393	495	64	183	-	14	1	2	10	-	1	-	3	13	28	115	-		
NORTH DISTRICTS	994,207	640	589	113	185	-	20	7	10	37	-	-	-	3	19	50	114	-		
CENTRAL DISTRICTS	247,140	171	144	27	38	-	9	-	3	5	-	-	-	-	10	15	42	-		
EAST DISTRICTS	705,012	584	530	114	143	-	14	4	2	52	-	-	-	3	16	57	124	-		
SOUTH DISTRICTS	1,523,972	1120	899	175	304	-	25	5	8	49	-	2	-	4	21	44	123	2		
METROPOLITAN HOSPITALS AND ASYLUMS OUTSIDE REGIS- TRATION LONDON	-	-	82	-	11	-	-	-	-	-	-	-	-	-	-	-	32	-		
WEST DISTRICTS.																				
St. Mary Paddington WHH G.J. & W.M.	84154	52	33	2	22	-	-	-	-	-	-	-	-	-	1	2	3	2		
St. John Paddington H - - G.J.	33882	10	19	-	9	-	-	-	-	-	-	-	-	-	-	-	4	-		
Kensington Town W - - W.M.	118769	60	79	11	31	-	-	-	-	2	-	-	-	-	1	6	31	-		
Brompton HH - - W.M. & C.	47552	9	28	2	7	-	1	-	-	-	-	-	-	-	1	1	6	-		
St. Peter Hammersmith - - W.M.	8585	2	9	-	6	-	-	-	-	-	-	-	-	-	-	-	-	-		
St. Paul Hammersmith H W.M. & G.J.	88652	62	55	9	21	-	-	-	1	4	-	-	-	-	1	2	1	-		
Fulham W - - W.M. & C.	91840	73	66	14	18	-	6	1	1	3	-	-	-	-	2	4	13	-		
Chelsea Kensal Town - - C.	21787	13	11	2	5	-	-	-	-	-	-	-	-	-	1	3	-	-		
Chelsea North WHHHH - - C.	41657	22	39	5	14	-	1	-	-	-	-	-	-	-	1	5	16	-		
Chelsea South HHH - - C.	32828	19	23	3	12	-	-	-	-	-	-	-	-	-	-	1	1	-		
May Fair W - - G.J.	23734	5	23	2	11	-	-	-	-	-	-	-	-	-	-	-	1	19		
Belgrave WHHH - - C.	54928	80	41	3	15	-	-	-	-	-	-	1	-	1	3	3	16	-		
St. John Westminster HHH - - C.	34092	18	18	6	4	-	-	-	-	-	-	-	-	-	-	1	-	-		
St. Margaret Westminster H - - C.	21688	7	13	1	4	-	1	-	-	-	-	-	-	-	-	1	3	-		
St. James Westminster WHH N.R. & G.J.	24993	7	10	2	4	-	-	-	-	-	-	-	-	-	-	-	2	-		
St. Anne Soho HHHHHH - - N.R.	12302	7	8	2	-	-	4	-	-	-	-	-	-	-	-	-	1	-		
NORTH DISTRICTS.																				
All Souls Marylebone HHHHH W.M.	24481	15	22	2	7	-	-	-	-	2	-	-	-	-	-	1	5	-		
Carvedish Square HHHH - - W.M.	13220	1	5	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-		
Rectory Marylebone W - G.J. & W.M.	20019	16	10	-	7	-	-	-	-	-	-	-	-	-	-	1	4	-		
St. Mary Marylebone HHHH G.J. & W.M.	19238	33	12	1	8	-	-	-	-	-	-	-	-	-	-	-	2	-		
Christchurch Marylebone H - - W.M.	33323	19	21	3	9	-	-	-	3	-	-	-	-	-	-	3	-	-		
St. John Marylebone H - - W.M.	32100	12	13	1	3	-	1	-	-	-	-	-	-	-	-	1	-	-		
Knappstead WWHHHH - N.R. & W.M.	68425	40	32	4	8	-	1	2	1	2	-	-	-	1	2	1	10	-		
Regent's Park Pancras H - - W.M.	36592	18	23	4	6	-	-	-	-	2	-	-	-	-	-	-	-	-		
Tottenham-court WHHHH N.R. & W.M.	26319	17	32	5	7	-	1	-	-	1	-	-	-	-	-	3	14	-		
Gray's Inn Lane HHH - - N.R.	27443	17	22	6	7	-	-	-	-	-	-	-	-	-	1	5	5	-		
Homers Town HH - - N.R.	32841	25	25	4	4	-	2	-	-	-	-	-	-	-	2	5	2	-		
Camden Town WH - - N.R.	15461	11	22	5	9	-	-	-	-	-	-	-	-	-	-	3	13	-		
Kentish Town W - - N.R.	95776	76	37	5	20	-	1	-	-	2	-	-	-	-	-	3	2	-		
Upper Holloway WWHHE - - N.R.	90272	56	92	17	32	-	5	-	3	5	-	-	-	1	3	5	38	-		
Islington South-west H - - N.R.	105557	87	40	15	7	-	2	-	-	2	-	-	-	-	3	4	-	-		
Islington South-east - - N.R.	64411	41	34	4	7	-	2	-	-	-	7	-	-	-	2	2	-	-		
Highbury H - - N.R.	59193	80	83	13	10	-	2	-	-	-	-	-	-	-	1	3	-	-		
Stoke Newington H - - N.R.	39025	25	12	4	4	-	1	-	-	-	-	-	-	-	-	2	-	-		
Stamford Hill - - E.L.	17759	9	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
West Hackney H - - N.R.	42602	23	21	2	9	-	1	1	-	-	-	-	-	-	-	5	1	-		
Hackney WWHH - - E.L. & N.R.	96486	45	53	14	12	-	2	2	5	4	-	-	-	1	3	5	18	-		
South Hackney W - - E.L.	41759	24	19	3	7	-	-	1	1	5	-	-	-	-	2	2	-	-		
CENTRAL DISTRICTS.																				
St. George Bloomsbury - - N.R.	16695	9	6	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-		
St. Giles South WH - - N.R.	13450	6	11	1	3	-	3	-	-	-	-	-	-	-	-	1	5	-		
St. Giles North H - - N.R.	9633	6	9	-	1	-	2	-	-	-	-	-	-	-	-	-	1	-		
St. Martin-in-the-Fields HH N.R. & C.	14574	4	9	2	1	-	-	-	1	-	-	-	-	-	1	1	6	-		
St. Mary-le-Strand H - - N.R.	5706	3	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
St. Clement Danes WH - - N.R.	7193	4	12	1	1	-	1	-	-	-	-	-	-	-	-	1	7	-		
Strand Union Workhouse, Edmonton W.	-	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	1	-		
St. Geo.-the-Martyr HHHHHH N.R.	17929	9	13	3	1	-	-	-	1	-	-	-	-	-	1	2	8	-		
St. Andrew Eastern W - - N.R.	8705	9	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Saffron Hill H - - N.R.	6614	3	3	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-		
St. James Clerkenwell - - N.R.	16803	15	4	2	2	-	-	-	-	-	-	-	-	-	-	1	-	-		
Amwell Clerkenwell - - N.R.	16883	13	8	1	2	-	1	-	-	-	-	-	-	-	-	-	-	-		
Bentley - - N.R.	16524	13	11	6	2	-	-	-	-	-	-	-	-	-	1	1	-	-		
Goosewell-street - - N.R.	15375	16	5	2	2	-	1	-	-	1	-	-	-	-	-	-	-	-		
City-road HHHH - - N.R.	29148	36	10	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-		
Whitecross-street - - N.R.	8278	6	4	1	1	-	-	-	-	1	-	-	-	-	2	1	-	-		
Finsbury - - N.R.	4985	4	4	-	1	-	-	-	-	-	-	-	-	-	-	1	-	-		
Holborn Union Workhouse, Metcham W.	-	-	1	-	1	-	-	-	-	-	-	-	-	-	-	1	-	-		
St. Botolph H - - N.R. & E.L.	8944	2	5	1	4	-	-	-	-	1	-	-	-	-	1	-	-	-		
Cripplegate - - N.R.	4373	2	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-		
St. Sepulchre H - - N.R.	4403	1	14	1	4	-	-	-	-	-	-	-	-	-	-	-	-	-		
St. Bride W - - N.R.	6618	5	5	1	3	-	-	-	-	-	-	-	-	-	-	-	-	-		
Albhallows Barking - - N.R.	10625	4	3	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-		
Broad Street H - - N.R.	3377	1	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-		
City of London Asylum, Stone	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		

NOTE.—The italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: W—Workhouse; H—Hospital; L—Lunatic Asylum; L\*—Private Lunatic Asylum in which paupers are received; W—Workhouse Establishment receiving inmates from other Districts than that in which it stands. The Roman capitals signify the Water Companies which supply the different sub-districts:—G. J., signifies Grand Junction Company; W. M., West Middlesex; C., Chelsea; S., Southwark and Vauxhall; L., Lambeth; N. R., New River; E. L., East London; and K., the Kent Company.



ER, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT  
day, 9th January, 1892.

REGISTRATION SUB-DISTRICTS.		Enu- me- rated Popu- lation, 1891. (Un- revised.)	Total Births.	The DEATHS registered in the Week include													Deaths in Public Institutions.	Uncertified Causes of Death.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
				Total DEATHS.	Deaths from										Inquest Cases.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
					Infants under 1 Year of Age.	Persons aged 60 Years & upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple con- tinued Fever.		Diarrhoea.			Violence.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
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\* On 1st January 1892 the sub-district of Aldgate was added to Goodman's Fields



TABLE 6.—LONDON.—OUTER RING (excluding METROPOLITAN WORKHOUSES, HOSPITALS, and ASYLUMS)  
AREA; POPULATION; BIRTHS and DEATHS registered during the Week ending Saturday, 9th January, 1892

Regis- tration District and Sub- district Num- bers.	REGISTRATION SUB-DISTRICTS.	Area in Acres, includ- ing Tidal Water and Fore- shore.	Enu- me- rated Popu- lation, 1891 (Un- revised).	BIRTHS.	DEATHS.	The DEATHS registered in the Week include												Deaths in Public Institutions.	
						Deaths of		Deaths from											
						Infants under 1 Year of Age.	Persons aged 40 Years & upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Malaria.	Violence.	Inquest Cases.			
LONDON—OUTER RING		370,924	1,422,276	972	709	152	284	-	10	3	10	39	3	2	12	27	47		
80: 1	Carshalton wH - -	12228	26108	9	5	-	1	-	-	-	-	1	-	-	-	-	-		
2	Epsom, part of* WwH	9971	12508	6	9	-	8	-	-	-	-	-	-	-	-	-	2		
37: 1	Godstone, part of* W-	2754	1593	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
38: 1	Croydon WwHH-	20351	138701	63	46	6	13	-	-	-	-	2	-	-	3	4	5		
2	Mitcham w - -	11897	23088	5	13	2	4	-	-	-	1	-	-	-	-	-	1		
39: 1	Wimbledon HHH -	3220	25758	19	16	2	6	-	-	1	-	-	-	-	-	1	-		
2	Kingston WHH - -	8549	44765	21	23	4	12	-	3	-	-	-	-	-	-	-	1		
3	Esher, part of* W-	6601	12059	7	10	4	5	-	-	-	1	-	-	-	-	1	1		
4	Hampton H - -	4573	18225	5	6	-	4	-	-	-	-	-	-	-	-	-	-		
40: 1	Richmond WH - -	2272	25389	12	14	4	6	-	-	-	-	-	-	-	1	1	4		
2	Mortlake H - -	2941	16159	13	6	-	1	-	1	-	-	1	-	-	-	-	-		
41: 1	Bromley, pt. of* HHHH	15669	45733	33	16	3	8	-	-	-	-	-	-	-	-	-	-		
2	Chislehurst, pt. of* WHH	14307	20372	18	13	2	3	-	2	-	-	1	-	-	-	-	-		
42: 1	Bexley H - -	13437	30537	23	13	7	7	-	-	-	-	3	-	-	-	-	-		
2	Dartford Work., pt. of*-	-	-	-	1	-	1	-	-	-	-	-	-	-	-	-	1		
124: 1	Sunbury w - -	11055	13365	10	1	-	-	-	-	-	-	-	-	-	-	-	-		
2	Staines " - -	13277	13220	8	7	-	3	-	-	-	1	-	-	-	-	-	-		
125: 1	Hillingdon WHH -	6029	12237	6	7	-	5	-	-	-	-	-	-	-	-	-	4		
2	Uxbridge - -	6178	5416	5	4	-	3	-	-	-	-	-	-	-	-	-	-		
3	Hayes wH - -	14687	12618	4	3	1	1	-	-	-	-	-	-	-	-	-	-		
126: 1	Isleworth WHH -	7008	26271	16	19	1	13	-	-	-	-	-	-	-	-	3	4		
2	Twickenham HH -	2477	16023	5	12	-	8	-	-	-	1	-	-	-	-	-	-		
3	Brentford HHHL -	4345	37774	16	34	6	14	-	-	-	1	-	-	1	1	3	2		
4	Chiswick - -	1840	21964	18	10	5	1	-	-	-	-	2	-	-	-	-	-		
5	Acton wH - -	6083	30946	14	19	4	4	-	2	-	-	1	-	-	-	-	-		
127: 1	Harrow RH - -	13809	13710	7	8	-	3	-	-	1	-	-	-	-	-	-	-		
2	Edgware H - -	6994	2349	-	1	-	-	-	-	-	-	1	-	-	-	-	-		
3	Willesden H - -	4383	61263	39	29	7	10	-	-	-	-	4	-	-	-	1	-		
4	Hendon W - -	8382	15835	12	6	-	1	-	-	-	-	-	-	-	-	-	3		
137: 1	Bushey - -	331	7731	2	4	1	2	-	-	-	-	-	-	-	-	-	1		
2	Watford Work., pt. of*-	-	-	-	2	-	2	-	-	-	-	-	-	-	-	-	2		
128: 1	South Mimms - -	15599	8454	4	1	-	-	-	-	-	-	-	-	-	1	1	-		
2	Barnet wHH - -	5433	11785	7	6	1	3	-	-	-	-	-	-	-	-	-	-		
3	Finchley HH - -	4688	25813	18	15	4	5	-	-	-	-	-	-	-	-	-	2		
138: 1	Hatfield, part of* -	3306	532	1	-	-	-	-	-	-	-	-	-	-	-	-	-		
129: 1	Hornsey H - -	3039	61404	30	27	10	8	-	-	-	2	5	-	-	-	-	-		
2	Tottenham H - -	4642	97186	82	50	11	14	-	-	-	1	4	1	1	4	7	2		
3	Edmonton Ww - -	7483	33350	21	12	5	2	-	-	-	-	-	-	-	1	2	-		
4	Enfield WH - -	12653	31793	29	14	3	5	-	-	-	1	1	-	-	-	1	-		
5	Waltham Abbey -	11017	6066	7	5	1	2	-	-	-	-	-	-	-	-	-	-		
6	Cheshunt H - -	8480	9620	6	2	1	1	-	-	-	-	-	-	-	-	-	-		
136: 1	Stratford H - -	882	42982	43	29	7	9	-	1	-	-	3	1	-	-	-	-		
2	Plaistow HHH - -	4055	57848	49	32	13	7	-	-	-	-	2	-	-	-	-	-		
3	Canning Town H -		54750	63	32	5	12	-	-	-	-	2	1	-	1	2	-		
4	Forest Gate w - -		49332	45	22	5	9	-	-	-	-	1	-	-	-	-	-		
5	East Ham ww - -		32710	43	17	6	3	-	-	-	-	1	-	-	-	-	-		
6	Leyton WwL - -		4372	70183	58	35	8	15	-	1	1	-	1	-	-	-	11		
7	Walthamstow HH -	6590	57330	30	31	9	8	-	-	-	1	2	-	-	-	-	-		
137: 1	Chigwell, part of* H -	11761	12341	12	4	2	2	-	-	-	-	-	-	-	-	-	-		
2	Epping Work., pt. of*-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
139: 1	Romford, part of* W -	6730	4321	8	2	-	2	-	-	-	-	-	-	-	-	-	1		
2	Ilford - -	5493	10913	8	7	2	3	-	-	-	-	1	-	-	-	-	-		
3	Barking Town - -	4127	14301	12	4	-	-	-	-	-	-	-	-	-	-	-	-		

\* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follows:—  
39: 2, Epsom sub-district, except the parishes of Ashted and Headley (pop. 1763); 37: 1, the parishes of Waringham and Farley in Godstone sub-district; 39: 3, Esher sub-district, except the parish of Esher (pop. 2232); 41: 1, Bromley sub-district, except the parishes of Cadham and Knochholt (pop. 1975); 41: 2, Chislehurst sub-district, except the parish of Chislefield (pop. 1122); 135: 1, the parish of Northaw in Hatfield sub-district; 137: 1, Chigwell sub-district, except the parish of Thordon Bois (pop. 1079); 139: 1, the parish of Dagenham in Romford sub-district; also deaths in Workhouses belonging to the Outer Ring in 42: 2, Dartford, 137: 2, Watford, and 137: 2, Epping, sub-districts.



TABLE 7.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 9th January, 1892.

GREATER LONDON.	Area in Acres, including tidal water and foreshore.	Population estimated in the middle of the year 1892.	ANNUAL RATE of MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include														
			From All Causes.	From Diseases in Cols. 8-14.		Deaths of		Deaths from										Deaths in Public Institutions.		
						Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhea.	Violence.					
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.				
ATER LONDON	448,334	5,752,204	30·7	3·3	3388	645	1128	-	92	20	35	192	6	15	91	601				
INNER LONDON -	77,410	4,263,294	32·8	3·6	2079	493	884	-	82	17	25	153	3	13	79	554				
UTER RING -	370,924	1,488,910	24·8	2·3	709	152	264	-	10	3	10	39	3	2	12	47				

RE.—The area of Greater London is 448,334 acres; of which 4,892 acres are tidal water and foreshore. This area is equal to 6·522 square miles, which is equivalent to the area of a circle having a radius of 14·933 miles.

TABLE 8.—BIRTHS and DEATHS, and Rate of MORTALITY in EDINBURGH, GLASGOW, DUBLIN, and in certain FOREIGN CITIES.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS. Exclusive of Stillborn.	DEATHS.	ANNUAL DEATH-RATE per 1000 living.	DEATHS FROM PRINCIPAL ZYMOTIC DISEASES.							
						Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhoeal Diseases.	
EDINBURGH	264,787	January 10	146	122	24·0	-	-	1	-	1	1	4	
GLASGOW	689,143	" 10	521	308	24·0	-	9	3	5	10	2	2	
DUBLIN	340,594	" 10	162	235	35·0	-	-	-	1	10	5	1	
CUTTACK	466,459	October 24	-	310	34·6	-	-	-	-	1	110	100†	
MADRAS	773,196	December 31	-	281	31·4	-	-	-	-	1	103	96†	
COCHIN	308,777	December 15	276	502	31·8	5	11	?	?	?	137	24	
BOMBAY	308,777	" 4	366	628	72·1	-	3	?	?	?	227	153†	
PARIS	2,260,945	January 2	1133	1161	26·7	-	10	1	26*	8	11	50	
BRUSSELS (8 Faubourgs)	482,158	" 2	230	241	26·9	-	8	-	-	1	1	10	
AMSTERDAM	417,539	December 26	275	164	20·4	-	5	-	3	3	-	-	
ROTTERDAM	209,136	" 26	152	115	23·5	-	-	1	1	-	-	1	
THE HAGUE	160,551	" 26	85	49	15·8	-	-	-	-	-	1	-	
OSLO	320,000	January 2	266	280	45·6	-	-	-	11	4	1	6	
COPENHAGEN	245,317	December 26	132	175	37·1	-	-	14	12*	2	-	8	
CHRISTIANIA	151,130	January 2	41	77	26·5	-	8	-	1	5	-	6	
PETERSBURG	956,226	December 26	-	483	26·3	1	14	2	3	2	15	53	
BERLIN	1,609,536	" 19	930	746	23·9	-	11	9	27	9	2	40	
ST. PETERSBURG (State)	622,530	" 19	400	279	23·4	-	1	6	6*	4	6	26	
BRISBEN	276,523	" 26	-	115	21·4	-	1	-	8*	-	-	2	
WARSZAWA	339,318	January 2	-	170	26·2	-	-	2	11*	1	1	14	
PRAGUE	349,000	December 26	-	167	24·9	-	-	5	7*	2	-	17	
VIENNA	1,373,530	January 2	-	-	-	-	-	-	-	-	-	-	
BOLOGNA	310,485	" 2	150	176	29·6	3	6	2	3	-	4	2	
PARIS (10 days)	513,010	December 26	392	402	40·7	-	3	20	15	-	3	19	
BRISTOL	156,190	" 26	100	136	45·3	-	7	3	8*	1	-	-	
LYON	427,684	November 23	213	177	21·5	1	2	1	3	-	16†	13	
PARIS (10 days)	320,808	" 10	252	179	20·3	-	1	-	1	-	2	15	
NICE	159,100	December 26	81	107	35·0	-	-	-	4*	-	1	8	
PARIS	374,838	" 10	424	318	44·1	2	-	-	4*	2	7	89	
ALEXANDRIA	231,396	" 10	223	152	34·2	1	-	-	7*	1	8	38	
NEW YORK	1,631,216	" 19	-	800	24·5	-	17	33	39	4	5	16	
BROOKLYN	869,048	" 19	-	394	23·6	-	-	9	26	1	3	2	
PHILADELPHIA	1,069,264	" 19	-	625	30·5	-	-	14	40	3	3	4	
NEW ORLEANS	254,000	November 14	-	-	-	-	-	-	-	-	-	-	

\* Including deaths from croup.

† Including 52 and 58 deaths, respectively, from cholera in Calcutta, and 24 in Madras.

‡ Including 9 deaths from malarial fever.



TABLE 9.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 9TH JANUARY 1892.  
[Under the Superintendence of the Astronomer Royal.]

1892.		TEMPERATURE.										Wind as deduced from Anemometers.				Rain collected																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
Phases of the Moon.	Baro- meter.	Of the Air.					Of the Dew Point.		Difference between the Air and Dew Point Temperature.		Of Radiation.		General Direction.		Oster's.		Pressure on the Square Foot.	Robinson's.	Horizontal Movement of the Air on each 10 years.	Depar- Average of the 10 years.	Ozone.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
		High- est.	Low- est.	Daily Range.	Mean value.	De- parture from Average value.	Mean daily value.	Mean daily value.	Greatest. est. value.	Least.	Degree of In- fluence (Sat- urday).	Highest in Sun's Ray's.	Least on the Grass.	A.M.	P.M.	Greatest. est.						Least.	Mean hourly obs.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
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The height of the cistern of the barometer is 159 feet above the mean level of the sea; no correction has been applied to the readings to reduce to sea level.

Correction has been applied to one reading of the dry bulb thermometer. Observations are usually made at 3 h. P.M. and 9 h. P.M. The means of the re-readings of the wet bulb thermometer, and the wet bulb thermometer, are used for the application of corrections deduced from a discussion of the meteorological records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1888 for the thermometers. With the corrected mean readings of the dry bulb thermometer is combined the corrected mean of the maximum and minimum thermometers, forming the mean daily value of the air temperature (column 8). The mean daily dew point temperature and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hydro-metric Tables.

The average temperature of the air is that derived from a discussion of the photographic records made at Greenwich during the 23 years ending 1868, and that of horizontal movement of the air from a discussion of the anemometric records for the 16 years ending 1876. In reading the columns 9 and 23 it will be borne in mind that *"higher"* and *"lower"* mean *"greater"* and *"less"* than the average.

than the average.  
The record of Electricity is derived from Thomson's self-registering Electrometer. The symbols employed are:—P. positive; N. negative; w. weak; m. moderate; s. strong; and variable.

The numbers in column 27, derived from the Campbell-Stokes Sunshine Instrument, show the approximate duration of bright sunshine on each day.

The results of all the meteorological observations are to be understood as applying to the aggregate duration of bright sunshine on each day.

## GENERAL REMARKS.

DATE.		ELECTRICITY. (For explanation of symbols, see Note.)		Registered in hours.		Sun above Horizon, in hours.		GENERAL REMARKS.	
JANUARY.									
SUNDAY	3	m. P. generally	0.0	7.9	Overcast in morning, with occasional slight rain; variable till evening; cloudless at night.				
MONDAY	4	w. P. in morning; m. P. afterwards.	0.1	7.9	Fine; cloudless in early morning; small amounts of light cloud till afternoon; cloudless afterwards. Hoar frost.				
TUESDAY	5	m. P. throughout	0.0	7.9	Cloudless with hoar frost in morning; afterwards overcast. A little snow fell at about noon.				
WEDNESDAY	6	s. N. and s. P. between 10h. and 11h. A.M.; m. P. at other times.	0.0	8.0	Overcast till afternoon, with gloom, rain, and snow between 10h. and 11h. A.M.; partially cloudy till evening; cloudless at night.				
THURSDAY	7	m. P. throughout	3.3	8.0	Cloudless with hoar frost in morning; fine and partially cloudy till evening; overcast at night.				
FRIDAY	8	v. P. in morning; s. P. afterwards.	1.3	8.0	Overcast in early morning; small amounts of light cloud in afternoon; cloudless till evening; overcast at night.				
SATURDAY	9	v. P. in morning; out of action till evening; m. P. afterwards.	0.0	8.1	Overcast throughout.				
			Sum	Sum					



# WEEKLY RETURN

OF

## BIRTHS AND DEATHS IN LONDON

AND IN

### THIRTY-TWO OTHER GREAT TOWNS.

By Authority of the Registrar General.

Printed under the Superintendence of Her Majesty's Stationery Office,

AND SOLD BY HYRE AND SPOTTISWOODE, 9, EAST HARDING ST., FETTER LANE, E.C.

No. 2. 1892. VOL. LIII.]      WEEK ENDING SATURDAY, JANUARY 16.      [Price 1½d.

General Register Office, Somerset House,  
18th January, 1892.

#### THIRTY-THREE GREAT TOWNS.

The deaths registered last week in THIRTY-THREE GREAT TOWNS of England and Wales corresponded to an annual rate of 33·0 per 1000 of their aggregate population, which is estimated\* at 10,185,736 persons in the middle of this year. The deaths registered in each of the last four weeks in the several towns, alphabetically arranged, corresponded to the following annual rates per 1000:—

TOWNS.	Weeks ending				TOWNS.	Weeks ending			
	Dec. 26.	Jan. 2.	Jan. 9.	Jan. 16.		Dec. 26.	Jan. 2.	Jan. 9.	Jan. 16.
Birkenhead	17·3	22·0	22·1	27·8	Liverpool	28·1	42·2	36·3	42·0
Birmingham	16·5	29·1	18·8	20·0	London	21·9	42·0	32·8	40·0
Blackburn	20·3	30·7	26·9	20·9	Manchester	27·1	35·6	24·0	26·6
Bolton	26·2	29·9	22·0	30·5	Newcastle-on-Tyne	45·1	37·0	43·7	31·5
Bradford	22·6	32·0	16·6	15·7	Norwich	20·1	33·5	31·0	40·1
Brighton	18·0	38·3	37·2	51·5	Nottingham	20·6	26·2	19·9	22·5
Bristol	25·1	29·8	24·7	24·0	Oldham	24·1	28·4	24·5	26·4
Burnley	—	—	20·1	21·9	Plymouth	24·7	35·8	32·3	21·9
Cardiff	22·4	34·8	28·3	23·4	Portsmouth	17·9	27·0	36·0	57·0
Croydon	—	—	15·7	33·4	Preston	25·1	33·8	24·9	22·5
Derby	17·7	35·9	22·8	29·4	Salford	25·2	32·5	23·1	24·4
Gateshead	—	—	27·1	35·3	Sheffield	26·0	26·3	25·2	20·3
Halifax	16·9	19·4	18·6	19·2	Sunderland	27·0	25·0	25·1	25·5
Huddersfield	16·4	21·8	17·8	14·6	Swansea	—	—	32·8	38·4
Hull	16·9	26·7	20·6	25·7	West Ham	—	—	29·5	33·6
Leeds	24·2	35·5	26·4	25·1	Wolverhampton	26·4	45·3	35·0	48·1
Leicester	13·2	20·5	16·2	17·1					

The highest annual death-rates, as measured by last week's mortality, were:— from *measles*, 1·0 in London and in Norwich, 1·2 in Burnley, 1·8 in Liverpool and in Gateshead, 2·2 in Derby, 2·8 in Swansea, 3·1 in Sunderland, and 3·5 in Newcastle-on-Tyne; from *scarlet fever*, 1·7 in Swansea; from *whooping-cough*, 1·0 in Birkenhead, 1·1 in Manchester, 1·3 in Portsmouth and in Sheffield, 1·5 in Leeds, 1·9 in West Ham and in Wolverhampton, 2·0 in London, 2·3 in Swansea, 2·7 in Bolton, and 3·0 in Newcastle-on-Tyne; from "*fever*," 1·0 in Norwich and in Salford, 1·1 in Derby, and 1·3 in Bolton; and from *diarrhœa*, 1·2 in Sunderland. The 43 deaths from *diphtheria* included 29 in London, 2 in Birkenhead, 2 in Leeds, and 2 in Newcastle-on-Tyne. One death from *small-pox* was registered in London, but not one in any of the thirty-two other great towns.

#### LONDON.

In LONDON† 2680 BIRTHS and 3271 DEATHS were registered. Allowing for increase of population, the births were 186 below, and the deaths 1193 above, the average numbers in the corresponding weeks of the last ten years. The annual

\* By "estimated" population is merely meant the number of persons who would be living if the mean rate of increase between 1881 and 1891 had been maintained since the latter date.

† Including the Metropolitan Workhouses and Hospitals situated outside Registration London.



death-rate per 1000 from all causes, which had been 21·9, 42·0, and 32·8 in the preceding three weeks, rose last week to 40·0. During the four weeks ending on Saturday last the death-rate averaged 34·2 per 1000, being 9·9 per 1000 above the mean rate in the corresponding periods of the ten years 1882-91.

The 3271 deaths included one from small-pox, 83 from measles, 9 from scarlet fever, 29 from diphtheria, 166 from whooping-cough, 16 from enteric fever, one from an ill-defined form of continued fever, 30 from diarrhoea and dysentery, and not one from typhus or cholera; thus, 335 deaths were referred to these diseases, being 116 above the corrected average weekly number.

One death from *small-pox* was registered, the corrected average being 8. Five cases of this disease were under treatment on Saturday last in the Metropolitan Asylum Hospitals, and one in the Highgate Small-pox Hospital. The deaths from *measles*, which had been 83, 154, and 82 in the preceding three weeks, were 83 last week, and 21 above the corrected average. The deaths from *scarlet fever*, which had been 17, 14, and 17 in the preceding three weeks, fell last week to 9, and were barely more than one third of the corrected average. The Metropolitan Asylum and London Fever Hospitals contained 1391 scarlet fever patients at the end of last week, against 1471 and 1435 on the preceding two Saturdays; 92 cases were admitted during the week, against 101 and 104 in the preceding two weeks. The deaths from *diphtheria*, which had been 20, 37, and 25 in the preceding three weeks, were 29 last week, and 10 in excess of the corrected average. The deaths from *whooping-cough*, which had been 93, 180, and 153 in the preceding three weeks, were 166 last week, being more than double the corrected average. The deaths from *diarrhoea*, which had been 11, 25, and 13 in the preceding three weeks, rose to 30 last week, and exceeded the average by 19.

The fatal cases of *enteric fever*, which had been 9, 11, and 3 in the preceding three weeks, rose to 16 last week, and exceeded the corrected average by 2. The Metropolitan Asylum Hospitals contained 183 cases of enteric fever and 5 of typhus on Saturday last, 14 cases of enteric fever were admitted during the week, against 12 and 11 in the preceding two weeks.

The deaths referred to diseases of the respiratory organs, which had been 553, 1317, and 1084 in the preceding three weeks, rose to 1248 last week, and were 594 above the corrected average.

The deaths primarily attributed to *influenza*, which had been 19, 37, and 95 in the preceding three weeks, further rose last week to 271; and in addition to these there were 63 cases in which influenza was noted as a secondary cause.

Different forms of violence caused 74 deaths, concerning all of which inquests were held. Of these 74 deaths, 5 were cases of suicide, and one of homicide, while the remaining 68 were attributed to accident or negligence. Three of these were referred to vehicles in the streets, 16 to burns and scalds, 16 (including 15 of infants under one year of age) to suffocation in bed, and 2 to administration of chloroform for the purpose of operations.

#### GREATER LONDON.

In Greater London 3577 births and 4192 deaths were registered, corresponding to annual rates of 32·4 and 38·0 per 1000 of the estimated population. In the Outer Ring 29 deaths from whooping-cough and 13 from measles were registered. Eight deaths from measles occurred in Brentford district. Four deaths from whooping-cough occurred in Mortlake sub-district, 5 in Willesden sub-district, 3 in Tottenham sub-district, and 9 in West Ham district.

#### METEOROLOGY.

The mean reading of the Barometer last week at Greenwich was 29·47 inches, and that of the Thermometer 30°·8, the latter being 7°·3 below the week's average in the 20 years 1849-68. The direction of the wind was Northerly, the horizontal movement of the air being 42 per cent. below the week's average in the 16 years 1860-75. The duration of registered bright sunshine in the week was 1·3 hours, against 10·5 hours at Glynde Place, Lewes.



TABLE 1.—BIRTHS, DEATHS, AND METEOROLOGY, in 33 GREAT TOWNS, during the Week ending 16th January 1892.

CITIES AND BOROUGHES.	POPULATION estimated to the middle of January 1892.*	Registered during the Week ending 16th Jan., 1892.		The DEATHS registered in the Week include										TEMPERATURE OF THE AIR.						RAINFALL.		CITIES AND BOROUGHES.			
		BIRTHS.	DEATHS.	Deaths of		Deaths from								Un- certified Deaths	In- quest Cases	From All Causes	From All Causes	From All Causes	Annual rate per 1000, corresponding to the Week ofDeaths				Mean.	Conti- nuate.	In Centi- metres.
				Infants under 1 Year of Age.	Persons aged 15 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping- cough.	Fever.	Diarrhoea.	Violence.						High.	Low.	Fahrenh.				
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Cols.
33 TOWNS	10,185,736	6420	6455	1224	2070	1	161	29	43	265	52	53	170	362	982	129	33.0	41.5	8.0	30.3	-0.94	0.30	0.76	- 33 TOWNS.	
LONDON	4,263,294	2680	3271	581	1138	1	83	9	29	166	17	30	74	170	600	27	40.0	41.1	38.4	22.3	-	0.01	0.03	LONDON.	
WEST HAM.	27,113	180	140	27	41	1	1	1	1	8	-	-	4	5	6	10	33.6	2.6	-	-	-	-	-	WEST HAM.	
CROYDON	106,162	46	68	7	36	-	-	-	-	2	-	-	1	3	5	1	33.4	1.0	-	-	-	-	-	CROYDON.	
BRIGHTON	116,424	73	115	20	52	-	-	-	-	4	1	-	2	3	6	3	51.5	0.9	38.2	20.2	31.0	-0.56	0.18	0.46	BRIGHTON.
PORTSMOUTH	168,667	83	179	24	85	-	-	-	-	-	-	-	-	7	14	4	57.0	1.6	41.5	19.5	30.8	-0.67	0.00	0.00	PORTSMOUTH.
PLYMOUTH	85,610	36	36	7	16	-	-	-	-	-	-	-	-	1	6	15	2	24.0	0.5	38.0	16.5	-	0.03	0.08	PLYMOUTH.
BRISTOL	223,592	135	103	16	46	-	1	-	-	1	-	-	1	4	5	4	1	23.4	1.5	-	-	-	-	-	BRISTOL.
CARDIFF	136,181	86	61	19	11	-	2	-	-	-	-	-	1	4	5	4	1	23.4	1.5	-	-	-	-	-	CARDIFF.
SWANSEA	92,344	74	68	20	11	-	5	3	-	4	1	1	3	3	4	2	38.4	7.9	-	-	-	-	-	-	SWANSEA.
WOLVERHAMPTON	83,519	50	77	18	21	-	1	-	-	3	-	1	3	4	9	2	48.1	3.1	36.2	17.3	27.6	-2.44	0.53	1.35	WOLVERHAMPTON.
BIRMINGHAM	453,626	313	185	28	55	-	5	1	-	5	2	2	4	6	20	9	20.0	1.6	-	-	-	-	-	-	BIRMINGHAM.
NORWICH	102,736	48	79	12	35	-	2	-	-	-	-	1	-	4	5	2	40.1	3.0	36.8	8.0	28.7	-1.83	0.51	1.30	NORWICH.
LEICESTER	177,353	99	68	12	15	-	-	-	-	-	1	-	-	-	11	1	17.1	0.6	-	-	-	-	-	-	LEICESTER.
NOTTINGHAM	215,395	119	93	15	30	-	3	2	1	2	-	-	-	5	6	20	3	22.5	1.9	39.2	18.6	29.6	0.19	0.48	NOTTINGHAM.
DERBY	95,908	72	54	16	12	-	4	1	-	-	2	-	-	1	3	5	2	29.4	4.3	-	-	-	-	-	DERBY.
BIRKENHEAD	101,364	74	54	11	17	-	-	-	-	2	-	1	1	6	5	2	27.8	2.6	-	-	-	-	-	-	BIRKENHEAD.
LIVERPOOL	513,790	329	414	87	82	-	18	5	1	9	6	2	19	23	72	24	42.0	4.2	38.3	22.2	31.0	-0.56	0.45	1.14	LIVERPOOL.
BOLTON	116,261	80	68	20	15	-	-	-	-	6	3	1	-	7	7	-	30.5	4.9	-	-	-	-	-	-	BOLTON.
MANCHESTER	510,998	315	261	51	57	-	5	3	-	11	5	1	6	20	47	2	26.6	2.6	-	-	-	-	-	-	MANCHESTER.
SALFORD	201,658	164	94	18	26	-	1	1	-	3	4	1	3	6	17	2	24.4	2.6	-	-	-	-	-	-	SALFORD.
OLDHAM	134,221	80	68	12	19	-	-	-	-	1	1	1	1	1	1	1	28.4	1.2	-	-	-	-	-	-	OLDHAM.
BURNLEY	90,689	70	38	9	7	-	2	-	-	-	-	-	-	1	1	3	21.9	1.2	-	-	-	-	-	-	BURNLEY.
BLACKBURN	192,238	86	49	14	13	-	-	-	-	-	-	-	-	1	1	2	20.9	1.3	-	-	-	-	-	-	BLACKBURN.
PRESTON	109,038	60	47	9	16	-	-	-	-	-	1	1	-	1	5	4	22.5	1.0	-	-	-	-	-	-	PRESTON.
HUDDESFIELD	96,599	37	27	4	11	-	-	-	-	-	-	-	-	-	3	2	14.6	-	-	-	-	-	-	-	HUDDESFIELD.
HALIFAX	84,097	40	31	4	14	-	-	-	-	-	-	-	-	-	4	19.2	-	-	-	-	-	-	-	-	HALIFAX.
BRADFORD	219,262	111	66	17	20	-	-	-	-	1	2	-	1	2	7	4	15.7	1.2	38.2	21.8	31.5	-0.28	0.50	1.27	BRADFORD.
LEEDS	375,540	254	181	39	47	-	1	1	2	11	2	-	6	16	21	2	25.1	2.4	-	-	-	-	-	-	LEEDS.
SHEFFIELD	329,585	206	128	29	34	-	3	-	-	8	1	3	4	7	19	8	20.3	2.4	-	-	-	-	-	-	SHEFFIELD.
HULL	204,750	162	101	27	31	-	-	-	-	5	1	1	5	11	12	9	25.7	0.5	40.0	20.0	31.0	-0.56	0.28	0.71	HULL.
SUNDERLAND	132,859	95	65	19	11	-	8	-	-	2	1	3	2	7	7	-	25.5	5.5	-	-	-	-	-	-	SUNDERLAND.
GATESHEAD	88,588	50	60	8	21	-	3	-	-	-	-	-	12	12	4	-	35.3	2.4	-	-	-	-	-	-	GATESHEAD.
NEWCASTLE	192,205	123	116	24	25	-	13	-	-	11	-	-	5	9	11	1	31.5	7.1	40.0	26.0	32.8	0.44	0.64	1.63	NEWCASTLE.

\* The estimates for the 33 towns are derived from the unrevised numbers enumerated at the Census in April 1891.



TABLE 2. LONDON.—Births and Deaths Registered in the SECOND Week of each of the Eleven Years, 1882-92.

	1882	1883	1884	1885	1886	1887	1888	1889	1890	1891	Corrected Weekly Average in 10 Years 1882-91.*	1892
<b>TOTAL Births</b>	2665	2808	2681	2876	2695	2623	2556	2671	2818	2761	2865·6	2680
Males . .	1362	1425	1370	1503	1363	1333	1293	1329	1484	1363	1459·0	1356
Females .	1303	1383	1311	1373	1332	1290	1263	1342	1334	1398	1406·6	1324
<b>TOTAL Deaths</b>	1737	1567	1493	1855	1902	1860	1940	2075	2747	2513	2077·8	3271
Males . .	873	777	758	899	942	893	961	1023	1436	1163	1026·3	1525
Females .	864	790	735	956	960	967	979	1052	1311	1350	1051·5	1746

\* The numbers in this column are the average weekly numbers in the second weeks of the ten years 1882-91, raised by 5·5321 per cent. for increase of population.

TABLE 3. LONDON.—BIRTHS, DEATHS, and METEOROLOGY in the Last THIRTEEN WEEKS.

	Oct. 24.	Oct. 31.	Nov. 7.	Nov. 14.	Nov. 21.	Nov. 28.	Dec. 5.	Dec. 12.	Dec. 19.	Dec. 26.	Jan. 2.	Jan. 9.	Jan. 16.
<b>TOTAL Births</b>	2562	2603	2717	2456	2596	2395	2480	2393	2625	2231	3181	2911	2680
<b>TOTAL Deaths</b>	1428	1348	1446	1590	1629	1612	1715	1462	1449	1771	3399	2579	3271
<b>Ages at Death</b>													
{ 0-20 years	707	653	709	763	750	755	802	658	674	757	1306	1021	1160
{ 20-40 "	187	181	194	185	203	181	207	184	161	240	324	286	348
{ 40-60 "	250	238	237	274	288	277	277	268	266	352	697	503	625
{ 60-80 "	228	231	257	306	310	333	350	289	274	353	889	708	958
{ 80 years & upwards	56	45	49	62	78	66	79	63	74	69	183	156	180
<b>" { Under 1 year</b>	409	384	419	404	396	405	409	334	363	333	572	493	581
{ 1-5	206	186	214	258	268	244	297	237	216	316	579	437	452
{ 5-20	92	83	76	101	86	106	96	87	95	108	155	91	127
<b>Deaths from Small-pox</b>	-	-	-	-	-	-	-	-	-	-	-	-	1
" " Measles	19	18	31	37	49	53	64	45	46	83	154	82	83
" " Scarlet fever	10	9	13	8	13	15	19	20	8	17	14	17	9
" " Diphtheria	29	30	25	24	30	26	27	33	30	20	37	25	29
" " Whooping-cough	43	28	36	57	60	69	76	56	71	93	180	153	166
" " Typhus	-	-	-	-	-	-	1	-	-	1	-	-	-
" " Enteric fever	20	15	15	15	13	20	15	17	19	9	11	3	16
" " Simple Cont'd fever	2	2	4	-	-	-	1	-	-	-	1	-	1
" " Diarrhoea and Dysentery	44	31	36	21	21	15	25	14	15	11	25	13	30
" " Cholera	-	-	-	-	1	-	-	-	-	-	-	1	-
" " all the above-mentioned Diseases	167	133	160	162	187	198	228	185	189	234	422	294	335
" " Dis. of Respiratory System	266	271	329	370	394	414	449	348	337	553	1317	1084	1248
" " Phthisis	164	154	147	172	152	164	160	137	134	204	258	177	238
" " Dis. of Circulatory System	105	121	118	115	147	117	136	118	125	143	317	178	247
<b>Violent Deaths</b>	74	44	58	63	57	66	64	53	63	74	127	79	74
<b>Inquest Cases</b>	133	113	116	180	131	111	127	106	111	193	290	194	170
<b>Deaths in Public Institutions</b>	336	316	343	383	379	385	402	386	366	419	674	554	600
<b>TEMPERATURE OF THE AIR</b>													
Mean	50·5	46·2	45·2	43·8	46·5	37·9	46·5	44·9	40·7	29·1	43·0	33·1	30·8
Mean of Highest readings	57·6	52·1	50·8	50·0	51·3	42·2	51·0	51·0	46·0	34·6	47·7	38·1	34·3
Mean of Lowest readings	45·3	39·9	39·5	37·3	41·4	33·2	39·9	39·4	35·7	23·1	38·3	27·8	26·1
<b>Humidity of the Air</b>	88	84	83	88	91	88	91	82	79	93	86	80	84
<b>Rain-fall in inches</b>	1·21	0·54	0·01	1·52	0·26	0·17	0·68	0·96	0·51	0·02	0·56	0·09	0·01
<b>Registered Sunshine (in hours)</b>	15·9	27·0	9·0	11·6	1·5	10·3	2·3	8·5	11·5	4·7	8·3	4·7	1·3

## METEOROLOGICAL OBSERVATIONS. (See TABLE 1.)

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General and the results have been compiled by J. Glaisher, Esq., F.R.S.:—B. H. Mumby, Esq., M.D., Portsmouth; A. W. Preston, Esq., F.R.Met. Soc., Norwich; John Merrifield, Esq., LL.D., Plymouth; E. C. Cann Lippincott, Esq., Bristol; E. Simpson, Esq., Wrotesley, Wolverhampton; Henry Tomkins, Esq., M.D., Leicester; Arthur Brown, Esq., and P. Bobbier, Esq., M.D., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; H. O. Pilkington, Esq., M.R.C.S., Preston; J. McLandsborough, Esq., F.G.S., F.R.Met.Soc., Bradford; Mr. E. Peak, Hull; A. R. Harris, Esq., L.R.C.P., F.R.E.G.S., Medical Officer of Health, Sunderland; and Wm. Lyall, Esq., Newcastle-on-Tyne.



TABLE 2. LONDON.—DEATHS Registered at several groups of AGES from different CAUSES in the SECOND Week of the Year 1892.

CAUSES OF DEATH.	Corrected Averages for the 2nd Weeks of the 10 years 1882-91.*	In the Week ending Saturday, 16th January 1892.										CAUSES OF DEATH.	Corrected Averages for the 2nd Weeks of the 10 years 1882-91.*	In the Week ending Saturday, 16th January 1892.																		
		Deaths of Persons of the Ages												Deaths of Persons of the Ages																		
		ALL AGES.	Under 20.			20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.	ALL AGES.	Under 20.			20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.															
			0-1.	1-5.	5-20.						0-1.							1-5.	5-20.													
ALL CAUSES - -	2077.8	3271	581	452	127	348	625	958	180		Diseases of Organs of Special Sense - }	2.1	2	-	1	-	1	-	-	-		Diseases of Circulatory System - }	170.4	247	2	1	15	31	63	119	16	
Small-pox { Vaccinated - 1.3 - - - - -											Croup - - - - -	16.5	14	2	11	1	-	-	-	-		Bronchitis - - - - -	430.0	867	127	97	9	23	153	357	66	
Unvaccinated - 3.2 - - - - -											Pneumonia - - - - -	147.7	285	45	63	11	24	64	71	7		Pleurisy - - - - -	7.2	3	-	-	1	-	2	-	-	
No Statement - 3.9 - - - - -						1					Other Diseases of Respiratory System - }	52.1	79	13	3	2	7	21	28	5		Dentition - - - - -	15.6	10	3	7	-	-	-	-	-	
Measles - - - - -	61.7	83	18	62	3	-	-	-	-		Quinsy, Sore Throat - -	2.0	2	-	1	-	-	-	1	-	-	Enteritis - - - - -	8.3	12	7	-	3	1	1	-	-	
Scarlet Fever - - -	25.0	9	1	6	1	1	-	-	-		Peritonitis - - - - -	6.5	9	1	-	3	1	1	3	-	-	Diseases of Liver - - -	27.4	21	-	-	5	8	8	-	-	
Typhus - - - - -	0.6	-	-	-	-	-	-	-	-		Other Diseases of Digestive System - }	36.7	37	7	4	5	5	0	10	-	-	Diseases of Lymphatic System & of Ductless Glands - }	3.0	2	-	-	1	-	1	-	-	
Relapsing Fever - -	0.0	-	-	-	-	-	-	-	-		Diseases of Urinary System - }	44.4	60	-	2	3	7	20	22	6	-	Diseases of Generative System - }	5.8	7	-	-	3	4	-	-	-	
Induenza - - - - -	7.5	271	10	8	7	35	92	106	13		Accidents of Childbirth -	5.2	5	-	-	5	-	-	-	-	-	Diseases of Locomotive System - }	8.8	4	-	2	-	2	-	-	-	
Whooping-cough - -	75.9	165	55	101	10	-	-	-	-		Diseases of Integumentary System - }	5.8	6	3	1	-	-	1	1	-	-	<b>VIOLENT DEATHS.†</b>										
Diphtheria - - - -	19.3	29	2	23	4	-	-	-	-		(ACCIDENT.)											By Railways, - - - -		2	-	-	-	1	-	1	-	
Simple Continued and Ill-defined Fever - }	1.8	1	-	-	-	1	-	-	-		By Vehicles or Horses -		3	-	-	-	1	1	1	-	-	In Ships, Boats, Docks (exclusive of Drownings) -		-	-	-	-	-	-	-		
Enteric Fever - - -	13.7	16	-	-	6	7	2	1	-		In Building Operations -		-	-	-	-	-	-	-	-	-	In Conflagrations - - -		-	-	-	-	-	-	-	-	
Cholera and Chol. Diarr.	0.2	-	-	-	-	-	-	-	-		By Burns, Scalds, Explosions - - - - -	57.2	16	1	8	2	2	-	3	-	-	By Drowning - - - - -		3	-	-	-	-	3	-	-	
Diarrhoea, Dysentery -	11.3	30	20	1	1	2	5	1	-		By Suffocation in Bed -		16	15	1	-	-	-	-	-	-	By Poisons or Poisonous Vapours - - - - -		3	-	-	1	2	-	-	-	
Remittent Fever - -	0.5	-	-	-	-	-	-	-	-		Other or not stated Causes - - - - -		25	2	3	1	1	9	7	2	-	(VIOLENCE OTHER THAN ACCIDENTAL.)										
Hydrophobia - - -	0.1	-	-	-	-	-	-	-	-		Homicide - - - - -	1.6	1	1	-	-	-	-	-	-	-	Suicide - - - - -	8.0	5	-	-	2	3	-	-	-	
Glanders - - - - -	0.0	-	-	-	-	-	-	-	-		Execution - - - - -	0.1	-	-	-	-	-	-	-	-	-	<b>OTHER CAUSES - - -</b>	65.2	71	64	1	-	2	-	4	-	
Cowpox and Effects of Vaccination - - }	6.3	2	2	-	-	-	-	-	-																							
Venereal Affections -	11.9	9	7	-	-	-	-	2	-																							
Erysipelas - - - -	8.8	6	3	-	-	1	1	1	-																							
Pyæmia and Septicæmia	1.6	3	-	-	-	3	-	-	-																							
Puerperal Fever - -	9.0	10	-	-	10	-	-	-	-																							
Other Zymotic Diseases	1.8	3	-	1	1	-	-	1	-																							
Thrush - - - - -	1.6	3	3	-	-	-	-	-	-																							
Worms and other Parasitical Diseases - }	0.2	-	-	-	-	-	-	-	-																							
Starvation, Want of Breast-milk - - - -	1.7	5	4	-	-	-	-	1	-																							
Alcoholism - - - -	8.0	19	-	-	4	6	3	-	-																							
Rheumatic Fever, Rheumatism of Heart }	10.7	7	-	-	1	3	2	1	-																							
Rheumatism - - - -	2.5	3	-	-	1	-	2	-	-																							
Gout - - - - -	8.7	4	-	-	-	1	1	2	-																							
Rickets - - - - -	3.1	6	1	5	-	-	-	-	-																							
Cancer - - - - -	55.4	61	-	-	-	3	30	27	1																							
Tabes Mesenterica - -	23.9	23	16	5	2	-	-	-	-																							
Tubercular Meningitis	19.8	18	5	9	3	1	-	-	-																							
Phthisis - - - - -	195.4	238	2	1	21	125	76	13	-																							
Scrofula, Tuberculosis	16.4	21	7	4	4	3	3	-	-																							
Other Constitutional Diseases - }	13.2	17	-	-	-	7	3	6	1																							
Premature Birth - - -	43.0	56	56	-	-	-	-	-	-																							
Atelectasis - - - -	1.9	6	6	-	-	-	-	-	-																							
Congenital Malformations - }	8.0	6	5	-	1	-	-	-	-																							
Old Age - - - - -	67.4	81	-	-	-	-	-	33	43																							
Apoplexy - - - - -	53.9	63	-	1	-	4	19	35	9																							
Epilepsy - - - - -	7.4	9	1	1	4	-	3	-	-																							
Convulsions - - - -	51.5	59	54	5	-	-	-	-	-																							
Other Diseases of Brain and Nervous System -	103.4	111	10	13	7	10	23	38	10																							

\* The numbers in this column are the average weekly Deaths for the ten years 1882-91, raised by 5.5321 per cent. for increase of population.

† Those cases of small-pox only are returned as "vaccinated" or as "unvaccinated," which are so certified by registered medical men. When the medical attendant does not certify that the deceased has, or has not, been vaccinated, or when the cause of death is not certified by a registered practitioner, the case is returned under the heading "no statement."

‡ The evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, manslaughter, or suicide. All such cases are classed under "accident or negligence."



TABLE 5. LONDON.—POPULATION; BIRTHS; DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, SCARLET during the Week ending

The DEATHS registered in the Week include																					
REGISTRATION SUB-DISTRICTS.		Enu- mer- ated Popu- lation, 1891. (Un- revised.)	Total Births.	Total Deaths.	Deaths of															Deaths in Public Institutions.	Uncertified Causes of Death.
					Infants under 1 year of Age.	Persons aged 60 Years & upwards	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple con- tinued Fever.	Diarrhoea.	Violence.	Inquest Cases.				
LONDON		4,211,056	2680	3271	581	1138	1	83	9	29	166	-	16	1	30	74	170	600	27		
WEST DISTRICTS		740,725	335	569	91	222	-	17	-	11	18	-	-	-	5	11	23	122	2		
NORTH DISTRICTS		994,207	570	709	107	238	-	14	4	2	35	-	4	-	5	12	40	113	-		
CENTRAL DISTRICTS		247,140	151	211	35	53	-	17	-	2	5	-	2	-	-	6	15	47	-		
EAST DISTRICTS		705,012	566	620	132	162	-	10	-	6	57	-	4	-	6	15	47	122	-		
SOUTH DISTRICTS		1,523,672	1030	1125	216	411	1	25	5	8	51	-	6	1	13	30	43	159	25		
METROPOLITAN HOSPITALS AND ASYLUMS OUTSIDE REGISTRA- TION LONDON		-	-	37	-	17	-	-	-	-	-	-	-	-	1	-	-	37	-		
WEST DISTRICTS.																					
St. Mary Paddington WHH G.J. & W.M.		84156	43	64	14	25	-	-	-	-	-	2	-	-	-	1	1	10	-		
St. John Paddington H - - G.J.		33682	13	20	-	9	-	-	-	-	-	-	-	-	-	2	3	6	-		
Kensington Town W - - W.M.		118769	64	116	18	50	-	-	2	3	-	-	-	-	8	3	4	21	-		
Brompton HH - - W.M. & C.		47552	14	23	2	6	-	1	-	-	2	-	-	-	-	-	-	8	-		
St. Peter Hammersmith - - W.M.		8385	-	4	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-		
St. Paul Hammersmith H W.M. & G.J.		88652	37	54	16	21	-	-	2	4	-	-	-	-	1	-	1	-	1		
Fulham W - - W.M. & C.		91640	68	67	19	18	-	8	-	-	1	-	-	-	-	-	-	-	-		
Cheelsea Kensal Town - - C.		21787	13	12	2	4	-	-	-	-	1	2	-	-	-	-	-	-	-		
Cheelsea North WH (HHH) - - C.		41657	16	62	2	23	-	1	-	-	-	-	-	-	-	1	6	29	-		
Cheelsea South HHH - - C.		32823	12	28	4	14	-	-	-	-	1	-	-	-	-	-	-	3	-		
May Fair W - - G.J.		23734	5	19	2	6	-	1	-	-	-	-	-	-	-	1	1	13	-		
Belgrave WHHH - - C.		54823	25	45	4	17	-	-	2	1	-	-	-	-	-	-	-	7	1		
St. John Westminster HHH - - C.		31092	24	21	3	7	-	5	-	-	-	-	-	-	-	-	-	-	-		
St. Margaret Westminster H - - C.		21668	3	14	1	6	-	-	1	-	-	-	-	-	-	2	3	4	-		
St. James Westminster WHH N.R. & G.J.		24993	15	13	2	8	-	-	-	-	-	-	-	-	-	-	1	3	-		
St. Anne Soho HHHHHH - - N.R.		12302	6	7	2	1	-	1	-	-	-	-	-	-	-	-	-	2	-		
NORTH DISTRICTS.																					
All Souls Marylebone HHHHH W.M.		24431	9	23	1	7	-	-	-	-	1	-	-	-	-	1	3	9	-		
Cavendish Square HHHH - - W.M.		13220	-	17	4	5	-	-	2	-	-	-	-	-	-	-	1	3	-		
Restory Marylebone W - - G.J. & W.M.		20019	17	10	4	9	-	-	-	-	-	-	-	-	-	-	-	3	-		
St. Mary Marylebone HHHH G.J. & W.M.		19238	24	26	5	5	-	-	-	-	1	-	-	-	1	-	-	-	-		
Christchurch Marylebone H - - W.M.		33323	14	23	4	16	-	-	-	-	-	-	-	-	-	-	2	-	-		
St. John Marylebone H - - W.M.		32100	14	23	4	16	-	-	-	-	-	-	-	-	-	-	-	-	-		
Hampstead W HHHHH N.R. & W.M.		63425	23	29	2	11	-	2	-	1	-	-	-	-	-	-	-	4	-		
Regent's Park Pancras H - - W.M.		32592	21	15	2	5	-	-	-	-	2	-	-	-	-	-	-	-	-		
Tottenham-court WHHHH N.R. & W.M.		26319	21	25	2	9	-	1	-	-	-	-	1	-	1	2	2	23	-		
Gray's Inn Lane HHH - - N.R.		27443	23	32	3	9	-	-	-	-	3	-	-	-	-	1	4	3	-		
Somers Town WH - - N.R.		32341	10	24	4	13	-	-	-	-	2	-	-	-	-	2	2	12	-		
Camden Town WH - - N.R.		15441	56	57	14	23	-	-	-	-	-	-	-	-	-	-	-	4	-		
Kentish Town W - - N.R.		95776	56	57	14	23	-	-	-	-	-	-	-	-	-	-	-	-	-		
Upper Holloway WWHHH - - N.R.		90272	55	94	8	33	-	3	-	-	6	-	-	-	-	-	2	25	-		
Islington South-west H - - N.R.		105557	73	60	12	20	-	3	-	-	3	-	-	-	-	-	4	-	-		
Islington South-east - - N.R.		61411	31	40	5	17	-	1	-	-	2	-	-	-	-	2	5	-	-		
Highbury H - - N.R.		59193	31	39	7	20	-	1	-	1	1	-	-	-	-	-	2	2	-		
Stoke Newington H - - N.R.		39023	13	12	2	8	-	-	-	-	-	-	-	-	-	-	-	-	-		
Stamford Hill - - E.L.		17739	4	9	2	5	-	-	-	-	-	-	-	-	-	-	-	-	-		
West Hackney H - - N.R.		42602	18	23	4	10	-	-	1	-	-	-	1	-	-	2	3	3	-		
Hackney WWHHH - - E.L. & N.R.		96486	58	57	12	23	-	-	-	1	6	-	-	-	1	1	3	14	-		
South Hackney W - - E.L.		41759	31	30	5	7	-	-	1	1	-	2	-	1	-	-	2	-	-		
CENTRAL DISTRICTS.																					
St. George Bloomsbury - - N.R.		16936	7	5	2	1	-	1	-	-	-	-	-	-	-	-	-	-	-		
St. Giles South WH - - N.R.		13430	11	16	3	3	-	7	-	-	-	-	-	-	-	1	1	2	-		
St. Giles North H - - N.R.		9933	3	9	1	2	-	-	-	-	1	-	1	-	-	-	-	1	-		
St. Martin-in-the-Fields HH N.R. & C.		14574	7	14	3	4	-	1	-	1	-	-	-	-	-	-	-	4	-		
St. Mary-le-Strand H - - N.R.		3706	1	4	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-		
St. Clement Danes WH - - N.R.		7193	2	10	1	4	-	-	-	-	-	-	-	-	-	1	1	4	-		
Strand Union Workhouse, Edmonton W.		-	-	5	-	4	-	-	-	-	-	-	-	-	-	-	-	5	-		
St. Geo.-the-Martyr HHHHHHH N.R.		17929	11	13	3	2	-	2	-	1	-	-	-	-	-	-	1	5	-		
St. Andrew Eastern W - - N.R.		8705	6	7	-	3	-	-	-	-	-	-	-	-	-	-	1	1	-		
St. Andrew Hill H - - N.R.		6614	4	5	-	2	-	1	-	-	-	-	1	-	-	1	1	-	-		
St. James Clerkenwell - - N.R.		16803	11	11	4	1	-	-	-	-	-	-	-	-	-	-	-	-	-		
Amwell Clerkenwell - - N.R.		16883	11	12	4	5	-	-	-	-	-	-	-	-	-	2	3	-	-		
Pentonville - - N.R.		16224	15	15	3	2	-	-	-	-	-	-	-	-	-	-	-	-	-		
Goswell-street - - N.R.		15375	16	12	2	3	-	-	-	-	1	-	-	-	-	-	-	-	-		
City-road HHHH - - N.R.		29148	31	26	5	7	-	2	-	-	1	-	-	-	-	1	2	3	-		
Whitecross-street - - N.R.		8278	5	7	1	-	-	-	-	-	2	-	-	-	-	-	-	-	-		
Finsbury - - N.R.		4985	2	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-		
Holborn Union Workhouse, Mitcham W.		-	-	3	-	1	-	-	-	-	-	-	-	-	-	-	-	3	-		
St. Botolph H - - N.R. & E.L.		8044	3	3	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-		
Cripplegate - - N.R.		4373	-	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-		
St. Sepulchre H - - N.R.		4408	-	22	1	5	-	-	-	-	-	-	-	-	-	-	1	-	-		
St. Bride W - - N.R.		6518	3	4	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-		
Albion Barking - - N.R.		19235	3	6	2	3	-	-	-	-	-	-	-	-	-	-	-	-	-		
Read Street H - - N.R.		3377	-	5	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-		
City of London Asylum, Stone		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		

NOTE.—The Italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: W—Workhouse; H—Hospital; L—Lunatic Asylum; L\*—Private Lunatic Asylum in which paupers are received; w—Workhouse Establishment receiving inmates from other Districts than that in which it stands. The Roman capitals signify the Water Companies which supply the different sub-districts:—G. J. signifies Grand Junction Company; W. M. West Middlesex; C. Chelsea S. Southwark and Vauxhall; L. Lambeth; N. R. New River; E. L. East London; and K., the Kent Company.



ER, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT  
 rday, 16th January, 1892.

REGISTRATION SUB-DISTRICTS.		Enu- merated Popu- lation, 1891. (Un- revised.)	Total Births.	Total Deaths.	The DEATHS registered in the Week include														
					Deaths of		Deaths from												
					Infants under 1 Year of Age.	Persons aged 60 Years & upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple con- tinued Fever.	Diarrhoea.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
EAST DISTRICTS.																			
Credithe South	HL*	E.L. & N.R.	20098	14	30	5	4	-	3	-	-	-	-	-	-	2	9	-	
ton New Town	w	- N.R.	29313	24	25	1	12	-	-	-	-	-	-	-	-	-	9	-	
ton Old Town	-	- N.R.	28354	19	20	6	6	-	-	-	-	-	-	-	-	-	-	-	
gerston	WH	- N.R. & E.L.	46244	40	59	12	17	-	2	-	-	-	-	-	-	3	15	-	
nal Green North	H	- E.L.	51520	59	48	17	8	-	-	-	-	4	-	-	-	2	1	-	
nal Green South	-	- E.L.	33491	26	21	7	4	-	-	-	-	2	-	-	1	1	-	-	
nal Green East	WHL*	- E.L.	44123	32	53	7	15	-	-	-	3	3	-	-	-	1	14	-	
alfields	-	E. N.R.	22456	21	11	2	3	-	-	-	-	-	-	-	-	2	-	-	
nd New Town	W	- E.L.	17908	21	22	2	8	-	-	-	1	1	-	-	-	3	15	-	
echapel Church	H	E.L. & N.R.	20793	20	23	2	2	-	-	-	-	-	-	-	1	3	19	-	
dan's Fields	*	- E.L.	18800	11	2	-	-	-	-	-	-	-	-	-	-	-	-	-	
George's, North	-	- E.L.	87733	19	28	11	5	-	2	-	1	-	-	-	-	2	-	-	
ohn, St. George East	W	- E.L.	7813	4	10	2	2	-	-	-	-	-	-	-	4	4	5	-	
lwell	H	- E.L. & N.R.	10490	5	17	3	1	-	-	-	-	2	-	-	-	-	8	-	
llth	-	- E.L.	14928	13	9	1	3	-	-	-	-	2	-	-	-	2	-	-	
house	-	- E.L.	32181	30	30	3	6	-	-	-	-	4	-	-	1	4	-	-	
nd Old Town West	H	- E.L.	38620	26	13	4	3	-	-	-	-	-	-	-	-	3	-	-	
nd Old Town East	WwH	- E.L.	68945	49	42	9	11	-	2	-	1	6	-	-	-	1	1	-	
L*	-	- E.L.	40378	24	37	8	13	-	-	-	-	3	-	-	-	2	1	-	
uley	WwH	- E.L.	70002	69	75	19	27	-	-	-	-	9	-	-	1	1	5	19	
ar. WWH	-	- E.L.	56317	40	45	11	14	-	1	-	-	5	-	-	-	3	8	6	
SOUTH DISTRICTS.																			
etchurch Southwark	WH	L. & S.	13264	8	9	1	5	-	-	-	-	-	-	-	-	-	2	1	
Saviour Southwark	-	- S.	13898	4	15	4	3	-	1	-	-	-	-	-	-	-	-	-	
t-road	-	S. & L.	21867	17	15	2	3	-	-	-	-	-	-	-	-	-	-	-	
ouch-road	WH	- S. & L.	16624	6	13	4	2	-	1	-	-	-	-	-	-	-	1	-	
don-road	HL	- L. & S.	21221	19	14	6	2	-	-	-	1	1	-	-	-	-	-	-	
ity Newington	-	S. & L.	26501	17	32	10	7	-	2	1	1	-	-	-	1	2	-	-	
eter Walworth	W	- S. & L.	61296	42	39	5	14	-	1	1	-	3	-	-	-	1	1	-	
Mary Newington	-	L. & S.	27866	20	19	3	8	-	-	-	-	1	-	-	-	-	-	1	
Olave	WH	- S.	12694	10	27	5	3	-	1	-	-	-	-	-	8	10	21	-	
ther Market	-	S. & L.	14899	18	11	4	1	-	-	-	-	2	-	-	1	1	-	1	
Mary Magdalen	W	- S.	15661	12	16	4	2	-	-	-	-	-	-	-	2	2	2	-	
James Bermondsey	-	S.	54028	41	44	10	17	-	1	-	-	3	-	-	-	1	2	-	
erhithe	WHH	- S. & K.	59074	28	33	4	12	-	-	-	-	-	-	-	-	-	8	-	
erloo-road 1st	H	- L. & S.	14031	16	5	3	1	-	-	-	-	-	-	-	-	-	-	-	
erloo-road 2nd	H	- L. & S.	14644	18	11	4	3	-	2	-	-	-	-	-	1	3	4	-	
abeth Church 1st	H	- L. & S.	18624	15	26	5	4	-	-	1	2	2	-	-	1	3	4	15	
abeth Church 2nd	WW	- L. & S.	39147	35	47	9	15	-	6	-	3	3	-	-	-	-	17	3	
ington 1st	-	S. & L.	50586	48	43	7	20	-	2	-	1	-	-	-	1	-	-	1	
ington 2nd	-	S. & L.	39708	25	22	1	6	-	-	-	-	-	-	-	-	-	-	-	
ton w	-	L. & S.	73405	41	42	7	24	-	-	1	3	2	-	-	1	-	4	2	
wood W	-	- L.	26657	12	12	1	7	-	-	-	-	-	-	-	-	-	1	-	
Battersea	-	- S.	67144	56	50	14	15	-	-	-	-	1	-	-	1	1	2	2	
t Battersea	WwH	- S.	83314	61	64	7	21	-	3	-	-	1	-	-	1	2	3	15	
ham H	-	- S.	43698	20	27	7	12	-	-	-	-	2	-	-	1	-	-	-	
adsworth	WHL	- S.	46720	27	31	6	14	-	-	1	-	2	-	-	1	-	-	-	
ey	-	- S.	17771	13	6	1	4	-	-	-	-	6	-	-	-	-	-	-	
atham	-	- L.	48742	19	32	3	14	-	-	-	-	2	-	-	-	1	1	-	
wich	-	- L. & S.	6800	1	2	-	1	-	-	-	-	-	-	-	-	-	-	-	
berwell	WwL*	- S. & L.	81654	32	78	8	42	-	-	-	-	-	-	-	3	2	2	31	
ham WW	-	S., L., & K.	83483	55	51	12	16	-	2	-	-	-	-	-	-	-	4	1	
George Camberwell	-	- L. & S.	63266	48	34	10	6	-	-	-	-	3	-	-	-	1	-	-	
ford, North	-	- K.	32	21	7	5	-	-	-	-	-	-	-	-	1	1	2	2	
ford, Central	w	- K.	108173	37	25	4	6	-	1	-	-	2	-	-	-	-	6	1	
ford, South	-	- K.	15	20	2	9	-	-	-	-	-	2	-	-	-	-	-	-	
enwich West	H	- K.	22607	17	9	2	6	-	-	-	-	-	-	-	-	-	-	-	
enwich East	WHH	- K.	35227	24	45	5	23	-	-	-	-	3	-	-	1	-	17	-	
am H	-	- K.	5682	2	4	-	-	-	-	-	-	-	-	-	-	-	-	-	
H	-	- K.	23541	7	13	2	9	-	-	-	-	-	-	-	-	-	1	-	
isham	WH	- K.	80950	11	23	3	19	-	-	-	-	2	-	-	-	2	7	-	
enham H	-	- L.	34162	26	25	6	9	-	-	-	-	3	-	-	-	1	-	-	
ilton HH	-	- K.	14040	1	9	1	6	-	-	-	-	1	-	-	-	1	1	1	
ilwich Dockyard	-	- K.	19606	17	11	5	2	-	-	-	-	1	-	-	-	-	-	-	
ilwich Arsenal	HH	- K.	21242	13	17	8	5	-	-	-	-	-	-	-	-	-	1	-	
instead, West	H	- K.	15869	7	9	1	3	-	-	-	-	-	-	-	-	-	-	-	
instead, East	W	- K.	36567	37	24	3	12	-	-	-	-	2	-	-	-	-	4	-	
instead Asylum	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	
atham Asylum	-	-	-	-	4	-	-	-	-	-	-	-	-	-	-	-	2	-	
the Hill Asylum	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	
ital Ships and Camp, Dartford	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	-	
nth Asylum	-	-	-	-	4	-	-	-	-	-	-	-	-	-	-	-	-	-	
well Asylum	-	-	-	-	4	-	-	-	-	-	-	-	-	-	-	-	-	-	
ey Hatch Asylum	-	-	-	-	10	-	-	-	-	-	-	-	-	-	-	-	10	-	
chmore Hill Hospital	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
resden Asylum	-	-	-	-	12	-	-	-	-	-	-	-	-	-	-	-	12	-	

\* On 1st January 1892 the sub-district of Aldgate was added to Goodman's Fields.



TABLE 5.—LONDON.—OUTER RING (excluding METROPOLITAN WORKHOUSES, HOSPITALS, and ASYLUMS).  
AREA; POPULATION; BIRTHS and DEATHS registered during the Week ending Saturday, 16th January, 1892

Regis- tration District and Sub- district Num- bers.	REGISTRATION SUB-DISTRICTS	Area in Acres, Inclu- ding Tidal Water and Fore- shore.	Enu- me- rated Popu- lation 1891 (Un- re- vised).	BIRTHS.	DEATHS.	The DEATHS registered in the Week include															
						Deaths of		Deaths from										Inquest Cases.	Deaths in Public Institutions.		
						Infants under 1 Year of Age.	Persons aged 60 Years & upwards.	Small-pox.	Measles.	Scarlet Fever.	Dysentery.	Whooping-cough.	Fever.	Intoxica- tion.	Violence.						
LONDON—OUTER RING.						370.924	1,422,276	897	921	153	396	-	13	4	5	29	2	6	15	30	74
11 : 1	Carshalton WH -	12228	26108	9	13	3	7	-	-	-	-	-	-	-	-	-	-	1	1	-	-
2	Epsom, part of * WHH	9971	12508	4	10	-	7	-	-	-	-	-	-	-	-	-	-	-	-	3	-
17 : 1	Godstone, part of * W-	2754	1593	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
38 : 1	Croydon WHH-	20851	128701	59	83	7	41	-	-	1	-	1	-	-	-	-	1	3	6	-	-
2	Mitcham w	11697	23088	9	11	2	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-
39 : 1	Wimbledon HHH	3220	25758	11	5	1	2	-	-	-	-	-	-	-	-	-	-	1	-	-	-
2	Kingston WHH-	8549	44765	20	23	6	8	-	-	-	-	-	-	-	1	1	1	1	3	-	-
4	Essex, part of *	6601	12059	3	11	2	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5	Hampton H	4573	18225	7	16	2	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-
40 : 1	Richmond WH	2272	25389	10	21	4	7	-	-	-	-	-	-	-	-	-	-	-	-	-	4
2	Mortlake H	2941	16159	5	22	2	6	-	2	-	-	4	-	-	-	-	-	-	-	-	-
41 : 1	Bromley, pt. of * HHHH	15639	45783	19	21	2	11	-	-	-	-	-	-	-	-	-	1	1	-	-	-
2	Chislehurst, pt. of * WHH	14307	20372	8	10	3	4	-	-	-	-	-	-	-	-	-	-	-	-	4	-
12 : 1	Beckley H	13437	30557	23	17	3	6	-	2	-	-	2	-	-	-	-	2	3	1	-	-
2	Dartford Work., pt. of *	-	-	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	1	-	-
14 : 1	Canbury w	11055	13365	5	8	-	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2	Staines w	13277	13220	6	13	2	8	-	-	-	-	-	-	-	-	-	-	-	-	-	4
125 : 1	Hillingdon WHH	6029	12237	6	7	3	3	-	-	-	-	-	-	-	-	-	-	1	-	-	-
2	Uxbridge w	6178	5416	5	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3	Hayes WH -	14587	12618	11	4	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-
126 : 1	Uxbridge WHH	7008	26271	13	35	5	21	-	2	-	-	-	-	-	-	-	-	1	8	-	-
2	Twickenham HH	2477	16028	14	8	1	5	-	-	-	1	-	-	-	-	-	-	-	-	-	-
3	Brentford HHHL	4345	37774	26	30	8	12	-	2	-	-	-	-	-	1	-	-	-	-	-	-
4	Chiswick w	1340	21964	16	15	3	6	-	-	1	-	1	-	-	-	-	-	-	-	-	-
5	Uxbridge WH -	6083	30916	24	25	4	8	-	4	-	-	1	-	-	-	-	-	2	-	-	-
127 : 1	Harrow BH	13809	15710	8	9	1	6	-	-	-	-	-	-	-	-	-	-	-	-	1	-
2	Edgware H -	6994	3349	2	4	1	2	-	-	-	-	1	-	-	-	-	-	-	-	-	-
3	Willesden H	4383	61263	33	34	9	6	-	-	1	-	5	-	-	-	-	-	1	-	-	-
4	Hendon W	8382	15335	10	7	1	4	-	-	-	-	-	-	-	1	-	-	-	-	5	-
128 : 1	Bushey w	331	7731	8	8	2	2	-	-	-	-	1	-	-	-	-	-	-	-	-	-
2	Watford Work., pt. of *	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
129 : 1	South Mimms	15599	8454	7	6	1	3	-	-	-	-	-	-	-	-	-	1	1	-	-	-
2	Barnet WHH	5433	11785	7	27	2	16	-	-	-	-	-	-	-	-	-	1	1	10	-	-
3	Finchley HH	4688	25813	12	12	1	8	-	-	-	-	-	-	-	-	-	1	1	-	-	-
130 : 1	Hatfield, part of *	3306	532	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
131 : 1	Hornsey H -	3039	61404	26	28	2	14	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2	Cottenham H	4642	97166	66	49	8	21	-	-	-	-	3	-	-	1	1	2	4	-	-	-
3	Edmonton WH	7433	36350	36	23	6	18	-	-	-	1	-	-	-	-	-	-	-	10	-	-
4	Enfield WH	12653	31799	18	24	3	11	-	-	-	-	-	-	1	-	-	-	2	1	-	-
5	Waltham Abbey w	11017	6066	3	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6	Cheshunt H	8490	9620	5	5	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
136 : 1	Stratford H	882	42982	34	39	10	6	-	1	1	-	5	-	-	-	3	4	2	-	-	-
2	Plaistow HHH -	-	57848	57	39	8	11	-	-	-	-	1	-	-	-	-	-	-	-	-	-
3	Canning Town H	-	54750	61	31	6	8	-	-	-	-	1	2	-	-	-	-	-	-	-	-
4	Forest Gate w -	-	49332	23	27	3	14	-	-	-	-	-	-	-	-	-	1	1	-	-	-
5	East Ham WH -	-	3296	32710	23	21	6	5	-	-	-	-	-	1	-	-	1	1	-	-	-
6	Leyton WHL -	-	4372	70133	43	6	19	-	-	-	-	1	-	-	-	-	-	1	4	-	-
7	Walthamstow HH	-	5530	57330	57	40	9	17	-	-	2	-	-	-	-	-	-	1	-	-	-
137 : 1	Chigwell, part of * H-	11761	12341	4	9	-	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2	Epping Work., pt. of *	-	-	-	2	-	2	-	-	-	-	-	-	-	-	-	-	-	2	-	-
139 : 1	Romford, part of * W-	6730	4324	-	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-
2	Ilford w	5493	10913	6	9	1	3	-	-	-	-	1	-	-	-	-	-	-	-	-	-
3	Barking Town	412	14301	14	9	1	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-

The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follows:  
39 : 2, Epsom sub-district, except the parishes of Asenstead and Headley (pop. 1766); 37 : 1, the parishes of Warrington and Farley in Godstone sub-district; 39 : 3, Essex sub-district, except the parish of Essex (pop. 2382); 41 : 1, Bromley sub-district, except the parishes of Cadman and Koeckholt (pop. 1975); 41 : 2, Chislehurst sub-district, except the parish of Chelsfield (pop. 1123); 135 : 1, the parish of Northaw in Hatfield sub-district; 137 : 1, Chigwell sub-district, except the parish of Theysdon Bois (pop. 1079); 139 : 1, the parish of Dagenham in Romford sub-district; also deaths in Workhouses belonging to the Outer Ring in 42 : 2, Dartford, 137 : 2, Watford, and 137 : 2, Epping, sub-districts.



TABLE 7.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 16th January, 1892.

GREATER LONDON.	Area in Acres, including tidal water and foreshore.	Population estimated in the middle of the year 1892.	ANNUAL RATE of MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include															
			From All Causes.	From Diseases in Cols. 8-14.		Deaths of		Deaths from													
						Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping- cough.	Fever.	Diarrhea.	Violence.	Deaths in Public institutions.					
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.					
ATER LONDON	448,334	5,752,204	38'0	3'6	4192	734	1534	1	96	13	34	195	19	36	89	674					
INNER LONDON	77,410	4,263,294	40'0	4'1	3271	581	1138	1	83	9	29	165	17	30	74	600					
UTER RING	370,924	1,488,910	32'3	2'1	931	153	396	-	13	4	5	29	2	6	15	74					

RE.—The area of Greater London is 448,334 acres; of which 4,892 acres are tidal water and foreshore. This area is equal to 60'532 square miles, which is equivalent to the area of a circle having a radius of 14'933 miles.

TABLE 8.—BIRTHS and DEATHS, and Rate of MORTALITY in EDINBURGH, GLASGOW, DUBLIN, and in certain FOREIGN CITIES.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS. Exclusive of Stillborn.	DEATHS.	ANNUAL DEATH-RATE per 1000 living.	DEATHS FROM PRINCIPAL ZYMOTIC DISEASES.							
						Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrheal Diseases.	
EDINBURGH	264,787	January 16	137	104	20'5	-	-	1	-	2	2	1	
GLASGOW	689,143	" 16	409	317	24'7	-	4	5	1	9	1	7	
DUBLIN	349,594	" 16	166	294	43'8	-	-	-	-	5	2	3	
CALCUTTA	466,459	November 7	-	277	30'9	-	-	-	-	-	-	114	69†
MADRAS	773,196	December 14	-	301	33'6	-	-	-	1	-	-	131	49†
BOMBAY	773,196	December 22	316	489	30'9	2	10	?	?	?	?	140	41
CHENNAI	398,777	" 11	379	594	68'2	-	5	?	?	?	212	136†	
PARIS	2,424,705	January 9	1233	1370	31'5	1	11	4	23*	6	11	55	
BRUSSELS (8 Faubourgs)	482,158	" 9	-	-	-	-	-	-	-	-	-	-	
AMSTERDAM	417,539	" 2	284	188	23'4	-	6	-	2	-	-	-	
ROTTERDAM	209,136	" 2	156	175	43'4	-	3	-	-	-	2	4	
THE HAGUE	160,531	" 2	116	98	31'6	-	-	-	1	1	2	1	
COPENHAGEN	326,000	" 9	210	249	39'8	-	-	1	8	2	-	5	
STOCKHOLM	245,317	" 2	167	227	48'1	-	-	5	11*	-	-	8	
CHRISTIANIA	151,130	" 9	62	68	23'4	-	6	-	3	8	-	2	
PETERSBURG	954,400	" 2	-	459	25'1	2	11	8	2	8	19	46	
DUBLIN	1,609,536	December 26	988	765	24'6	-	18	8	24	8	2	45	
BREMEN (State)	622,530	" 26	487	343	28'7	-	1	1	4*	3	4	48	
ESSEX	276,523	January 2	-	-	-	-	-	-	-	-	-	-	
ESLAU	339,318	" 9	-	169	26'0	-	-	1	3*	1	1	5	
FRANKFURT	349,000	" 2	-	181	26'9	-	-	1	7*	7	-	16	
GENOA	1,378,530	" 2	-	-	-	-	-	-	-	-	-	-	
BRAGUE	310,485	" 9	199	195	32'7	8	7	1	4	3	1	-	
BOLOGNA	513,010	" 2	329	433	43'9	-	1	12	18	-	4	20	
TRIESTE	156,180	" 2	107	119	39'6	-	8	-	7*	-	1	-	
ROME	427,684	December 5	227	161	19'6	-	3	-	5	-	7†	13	
PARIS (10 days)	320,808	November 20	198	180	20'4	-	2	-	1	1	2	14	
NICE	159,100	January 2	81	163	53'7	-	-	-	3*	-	-	11	
PARIS	374,838	December 17	453	302	41'9	1	-	-	-	-	5	84	
ALEXANDRIA	231,396	" 17	234	154	34'6	6	1	-	5*	-	5	26	
NEW YORK	1,680,796	" 26	-	889	27'2	-	2	23	46	4	4	13	
BROOKLYN	862,153	" 26	-	426	25'5	-	4	14	25	2	2	5	
PHILADELPHIA	1,069,264	" 26	-	-	-	-	-	-	-	-	-	-	
NEW ORLEANS	254,000	November 14	-	-	-	-	-	-	-	-	-	-	

\* Including deaths from croup.

† Including 35 and 18 deaths, respectively, from cholera in Calcutta, and 17 in Madras.

‡ Including 4 deaths from malarial fever.



TABLE 9.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 16th JANUARY 1892.

[Under the Superintendence of the Astronomer Royal.]

1892.		TEMPERATURE.										Difference between the Air-Temperature and Dew Point Temperature.				TEMPERATURE.		Wind as deduced from Anemometers.				Rain collected in a Gauge whose receiving surface is 5 inches above the ground.	
MOON AND DAY.	Phases of the Moon.	BARO-METER.		Of the Air.				Of the Dew Point.		Of Radiation.		General Direction.		Pressure on the Square Foot.		Robinson's.		Miles.	in.				
		Mean daily reading (cor- rected to 32° Fahr- enheit).	Mean daily value.	Low. est.	Daily Range. value.	Mean from average value, 20 years.	De- parture from average value.	Mean daily value.	Great- est.	Least.	Equal- ization (Sun- 100°).	Highest in the Day.	Lowest in the Grass.	A. M.	P. M.	Great- est.	Least.			Mean hourly obs.	Horizontal Movement of the Air on each Day.	Miles.	
JANUARY.																							
SUNDAY	10	29.400	31.4	23.7	7.7	28.1	— 9.7	25.1	3.0	4.1	0.0	0.0	88	37.9	20.0	Calm & N.N.E.	0.5	0.0	0.0	119	— 200	0.00	
MONDAY	11	29.678	35.4	29.7	5.7	33.6	— 4.3	31.0	2.6	4.0	0.0	0.0	90	39.5	23.0	N. & N.W.	1.0	0.0	0.1	216	— 103	0.01	
TUESDAY	12	29.702	34.1	22.3	11.8	28.7	— 9.4	26.3	2.4	7.0	0.0	0.0	91	34.1	18.1	N. & S.W.	0.3	0.0	0.0	125	— 195	0.00	
WEDNESDAY	13	29.515	35.6	31.2	4.4	33.3	— 4.9	28.9	4.4	6.0	1.0	8.4	84	41.0	25.5	N.E.	1.7	0.0	0.1	210	— 111	0.00	
THURSDAY	14	29.293	35.0	27.6	7.4	31.4	— 6.9	23.9	7.5	10.0	3.3	73	43.9	23.0	N.N.E. & N.	0.2	0.0	0.0	169	— 153	0.00		
FRIDAY	15	29.928	32.2	25.1	7.1	29.2	— 9.2	23.8	5.4	6.8	1.0	80	34.2	19.5	N.N.W. & W.	0.8	0.0	0.0	181	— 143	0.00		
SATURDAY	16	29.948	36.4	23.4	13.0	31.5	— 7.0	25.9	5.6	8.4	0.0	79	42.5	18.7	SE. & ESE.	2.6	0.0	0.4	292	— 33	0.00		
MEANS		29.466	34.3	26.1	8.2	30.8	— 7.3	26.4	4.4	6.6	0.8	84	41.9	21.5	N.	..	..	..	Sum 1313	Sum 938	0.01	24	25

The height of the cistern of the barometer is 159 feet above the mean level of the sea; no correction has been applied to the readings to reduce to sea level.

Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1888 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the readings of the maximum and minimum thermometers, forming the mean daily value of the temperature of the air (column 8). The mean daily dew point temperature and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygro-metrical Tables.

The average temperature of the air is that derived from a discussion of the photographic records made at Greenwich during the 20 years ending 1888, and that of horizontal movement of the air from a discussion of the anemometric records for the 16 years ending 1875.

In reading the columns 9 and 25 it will be borne in mind that + indicates "higher," and — "lower," than the average.

The record of Electricity is derived from Thomson's self-registering Electrometer. The symbols employed are: +, P. positive; N. negative; w. weak; m. moderate; s. strong; and v. variable.

The numbers in column 27 derived from the Campbell-Stokes Sunshine Instrument, show the aggregate duration of bright sunshine on each day.

The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.

The reading of the barometer increased from 29.25 in. at the beginning of the week to 29.75 in. by 9h. A.M. on the 12th; decreased to 29.25 in. by 3h. P.M. on the 14th; and increased to 29.37 in. by the end of the week.

## GENERAL REMARKS.

DATE.	ELECTRICITY. (For explanation of symbols, see Note.)	Registered Sun above Sunshine, Horizon, in hours.	Remarks.
JANUARY			
SUNDAY	v. P. in morning; discharge pipe frozen afterwards.	8.1	Overcast throughout; a little fine snow in morning.
MONDAY	Discharge pipe frozen in morning; m. P. afterwards.	8.1	Overcast with occasional slight snow and rain till afternoon; partially cloudy in evening; cloudless at night.
TUESDAY	m. P. generally	8.2	Cloudless with hoar frost and dense haze in morning; partially cloudy and foggy in afternoon; overcast afterwards.
WEDNESDAY	w. P. in morning; m. P. afterwards.	8.2	Partially cloudy and fine in morning; overcast afterwards.
THURSDAY	m. P. throughout	8.2	Fine; large amounts of thin cloud generally prevalent.
FRIDAY	v. P. throughout	8.3	Fine. Cloudless in early morning; light clouds and dense haze till evening; cloudless at night. Hoar frost.
SATURDAY	m. P. generally	8.3	Hoar frost in morning; partially cloudy and fine till evening; cloudy at night.
Sum		1.3	
Sum		57.4	

# WEEKLY RETURN

OF

## BIRTHS AND DEATHS IN LONDON

AND IN

### THIRTY-TWO OTHER GREAT TOWNS.

By Authority of the Registrar General.

*Printed under the Superintendence of Her Majesty's Stationery Office,*

AND SOLD BY HYRE AND SPOTTISWOODE, 9, EAST HARDING ST., FETTER LANE, E.C.

No. 3. 1892. VOL. LIII.]

WEEK ENDING SATURDAY, JANUARY 23.

[Price 1½d.]

*General Register Office, Somerset House,  
25th January, 1892.*

#### THIRTY-THREE GREAT TOWNS.

The deaths registered last week in THIRTY-THREE GREAT TOWNS of England and Wales corresponded to an annual rate of 35·4 per 1000 of their aggregate population, which is estimated\* at 10,185,736 persons in the middle of this year. The deaths registered in each of the last four weeks in the several towns, alphabetically arranged, corresponded to the following annual rates per 1000:—

TOWNS.	Weeks ending				TOWNS.	Weeks ending			
	Jan. 2.	Jan. 9.	Jan. 16.	Jan. 23.		Jan. 2.	Jan. 9.	Jan. 16.	Jan. 23.
Birkenhead	22·0	22·1	27·8	26·3	Liverpool - -	42·2	36·3	42·0	40·0
Birmingham	29·1	18·8	20·0	27·2	London - -	42·0	32·8	40·0	46·0
Blackburn -	30·7	26·9	20·9	29·4	Manchester -	35·6	24·0	26·6	23·9
Bolton	29·9	22·0	30·5	25·6	Newcastle-on-Tyne	37·0	43·7	31·5	31·2
Bradford	32·0	16·6	15·7	20·5	Norwich - -	33·5	31·0	40·1	44·7
Brighton	38·3	37·2	51·5	60·9	Nottingham	26·2	19·9	22·5	19·4
Bristol	29·8	24·7	24·0	25·0	Oldham - -	28·4	24·5	26·4	23·3
Burnley -	—	20·1	21·9	21·3	Plymouth - -	35·8	32·3	21·9	26·2
Cardiff	34·8	28·3	23·4	24·5	Portsmouth	27·0	36·0	57·0	44·3
Croydon -	—	15·7	33·4	39·3	Preston - -	33·8	24·9	22·5	29·6
Derby -	35·9	22·8	29·4	23·4	Salford - -	32·5	23·1	24·4	29·0
Gateshead -	—	27·1	35·3	21·2	Sheffield - -	26·3	25·2	20·3	21·8
Halifax -	19·4	18·6	19·2	19·8	Sunderland -	25·0	25·1	25·5	23·6
Huddersfield	21·8	17·8	14·6	17·3	Swansea - -	—	32·8	38·4	29·4
Hull -	26·7	20·6	25·7	19·1	West Ham - -	—	29·5	33·6	30·5
Leeds -	35·5	26·4	25·1	20·3	Wolverhampton	45·3	35·0	48·1	39·3
Leicester -	20·5	16·2	17·1	19·1					

The highest annual death-rates, as measured by last week's mortality, were:— from *measles*, 1·1 in Derby, 1·3 in Liverpool, and 3·4 in Swansea; from *scarlet fever*, 2·3 in Swansea; from *whooping-cough*, 1·0 in West Ham, in Croydon, and in Manchester, 1·1 in Sheffield, 1·2 in Wolverhampton, 1·3 in Brighton, 1·8 in Bolton, 1·9 in Oldham, 2·1 in London, 2·6 in Blackburn, and 2·7 in Derby; and from "*fever*," 1·0 in Salford. The death-rate from *diarrhœa* did not reach 1·0 per 1000 in any of the thirty-three towns. The 38 deaths from *diphtheria* included 23 in London, 2 in Croydon, 2 in Norwich, and 2 in Newcastle-on-Tyne. Three deaths from *small-pox* were registered in Liverpool, but not one in any other of the thirty-three towns.

#### LONDON.

In LONDON† 2623 BIRTHS and 3761 DEATHS were registered. Allowing for increase of population, the births were 258 below, and the deaths 1762 above, the average numbers in the corresponding weeks of the last ten years. The annual

\* By "estimated" population is merely meant the number of persons who would be living if the mean rate of increase between 1881 and 1891 had been maintained since the latter date.

† Including the Metropolitan Workhouses and Hospitals situated outside Registration London.



death-rate per 1000 from all causes, which had been 21·9, 42·0, 32·8, and 40·0 in the preceding four weeks, further rose last week to 46·0. During the five weeks ending on Saturday last the death-rate averaged 36·5 per 1000, being 12·2 per 1000 above the mean rate in the corresponding periods of the ten years 1882-91.

The 3761 deaths included 76 from measles, 13 from scarlet fever, 23 from diphtheria, 170 from whooping-cough, 6 from enteric fever, one from an ill-defined form of continued fever, 16 from diarrhœa and dysentery, one from choleraic diarrhœa, and not one either from small-pox or typhus; thus, 306 deaths were referred to these diseases, being 96 above the corrected average weekly number.

No death from *small-pox* was registered, the corrected average being 8. Six cases of this disease were under treatment on Saturday last in the Metropolitan Asylum Hospitals, and 2 in the Highgate Small-pox Hospital. The deaths from *measles*, which had been 154, 82, and 83 in the preceding three weeks, further fell last week to 76, but exceeded the average by 50 per cent. The deaths from *scarlet fever*, which had been 14, 17, and 9 in the preceding three weeks, were 13 last week, and about half the corrected average. The Metropolitan Asylum and London Fever Hospitals contained 1397 scarlet fever patients at the end of last week, against 1435 and 1391 on the preceding two Saturdays; 116 cases were admitted during the week, against 104 and 92 in the preceding two weeks. The deaths from *diphtheria*, which had been 37, 25, and 29 in the preceding three weeks, fell to 23 last week, but exceeded the corrected average by 3. The deaths from *whooping-cough*, which had been 180, 153, and 166 in the preceding three weeks, were 170 last week, being again more than double the corrected average. The deaths from *diarrhœa*, which had been 25, 13, and 30 in the preceding three weeks, fell last week to 16, a number exceeding the corrected average by 3.

The fatal cases of *enteric fever*, which had been 11, 3, and 16 in the preceding three weeks, fell last week to 6, the corrected average being 15. The Metropolitan Asylum Hospitals contained 164 cases of enteric fever and 2 of typhus on Saturday last, 12 cases of enteric fever were admitted during the week, against 11 and 14 in the preceding two weeks.

The deaths referred to diseases of the respiratory organs, which had been 1317, 1084, and 1248 in the preceding three weeks, rose to 1465 last week, and were 868 in excess of the corrected average.

The deaths primarily attributed to *influenza*, which had continuously risen from 19 to 271 in the preceding four weeks, further rose last week to 506; and in addition to these there were 86 cases in which influenza was noted as a secondary cause.

Different forms of violence caused 67 deaths, concerning all but one of which inquests were held. Of these 67 deaths, 6 were cases of suicide, and one of homicide, while the remaining 60 were attributed to accident or negligence. Five of these were referred to vehicles in the streets, 2 to the effects of chloroform administered for the purpose of operations, and 17 (including 16 of infants under one year of age) to suffocation in bed.

#### GREATER LONDON.

In Greater London 3486 births and 4790 deaths were registered, corresponding to annual rates of 31·6 and 43·4 per 1000 of the estimated population. In the Outer Ring 39 deaths from whooping-cough, 10 from measles, and 7 from diphtheria were registered. Thirteen deaths from whooping-cough occurred in Brentford district, and 8 in West Ham district.

#### METEOROLOGY.

The mean reading of the Barometer last week at Greenwich was 29·67 inches, and that of the Thermometer 37°·4, the latter being 1°·7 below the week's average in the 20 years 1849-68. The direction of the wind was variable, the horizontal movement of the air being 41 per cent. below the week's average in the 16 years 1860-75. The duration of registered bright sunshine in the week was 1·8 hours, against 10·0 hours at Glynde Place, Lewes.

TABLE 1.—BIRTHS, DEATHS, AND METEOROLOGY, in 33 GREAT TOWNS, during the Week ending 23rd January 1892.

CITIES AND BOROUGH.	Registered during the Week ending 23rd Jan., 1892.		The Deaths registered in the Week include										Annual Rate per 100, corresponding to the Week's Deaths				TEMPERATURE OF THE AIR.				RAINFALL.					
	BIRTHS.	DEATHS.	Deaths of										Deaths from				From All Causes.				Mean.				In Inches.	In Cent.
			Infants under 1 Year of Age.	Persons aged 1 Year to 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhoid.	Diarrhoea.	Violence.	Inquest Causes.	Deaths in Public Institutions.	Unidentified Cases or of Doubtful Cause.	From All Causes.	From Diseases in Cols. 6-12.	Lowest.	Fahrenheit.	Fahrenheit.						
																					Deaths of		Deaths from			
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.			
33 TOWNS	6328	6984	1220	2399	3	124	32	38	254	26	41	153	364	1114	111	35.4	2.7	50.0	22.0	36.5	2.50	0.50	1.27			
LONDON																										
WEST HAM																										
CROYDON																										
BRIGHTON																										
PORTSMOUTH																										
PLYMOUTH																										
BRISTOL																										
CARDIFF																										
SWANSEA																										
WOLVERHAMPTON																										
BIRMINGHAM																										
NORWICH																										
ROCHESTER																										
NOTTINGHAM																										
DERBY																										
BIRKENHEAD																										
LIVERPOOL																										
BOLTON																										
MANCHESTER																										
SALFORD																										
OLDHAM																										
BURNLEY																										
BLACKBURN																										
PRESTON																										
HUDDESFIELD																										
HALIFAX																										
RAADFORD																										
LEEDS																										
SHEFFIELD																										
HULL																										
SUNDERLAND																										
GATESHEAD																										
NEWCASTLE																										



TABLE 2. LONDON.—Births and Deaths Registered in the THIRD Week of each of the Eleven Years, 1882-92.

	1882	1883	1884	1885	1886	1887	1888	1889	1890	1891	Corrected Weekly Average in 10 Years 1882-91.*	1892
<b>TOTAL Births</b>	2629	2804	2718	2803	2667	2655	2688	2837	2714	2789	2381.4	2623
Males . .	1332	1416	1364	1347	1391	1385	1304	1430	1409	1381	1452.0	1357
Females .	1297	1388	1354	1456	1276	1270	1384	1407	1305	1408	1429.4	1266
<b>TOTAL Deaths</b>	1700	1663	1578	1807	1738	1757	2000	1769	2720	2212	1999.2	3761
Males . .	856	869	777	847	874	862	1021	899	1420	1061	1001.1	1723
Females .	844	794	801	960	864	895	979	870	1300	1151	998.1	2038

\* The numbers in this column are the average weekly numbers in the third weeks of the ten years 1882-91, raised by 5.5321 per cent. for increase of population.

TABLE 3. LONDON.—BIRTHS, DEATHS, and METEOROLOGY in the Last THIRTEEN WEEKS.

	Oct. 31.	Nov. 7.	Nov. 14.	Nov. 21.	Nov. 28.	Dec. 5.	Dec. 12.	Dec. 19.	Dec. 26.	Jan. 2.	Jan. 9.	Jan. 16.	Jan. 23.
<b>TOTAL Births</b>	2603	2717	2456	2596	2395	2480	2393	2625	2231	3181	2911	2680	2623
<b>TOTAL Deaths</b>	1348	1446	1590	1629	1612	1715	1462	1449	1771	3399	2679	3271	3761
<b>Ages at Death</b>													
{ 0-20 years	653	709	763	750	755	802	658	674	757	1306	1021	1160	1203
{ 20-40 "	181	194	185	203	181	207	184	161	240	324	286	348	355
{ 40-60 "	238	237	274	288	277	277	268	266	352	697	503	625	756
{ 60-80 "	231	257	306	310	333	350	289	274	353	889	708	958	1173
{ 80 years & upwards	45	49	62	78	66	79	63	74	69	183	156	180	274
<b>" { Under 1 year</b>	384	419	404	396	405	409	334	363	333	579	493	581	587
{ 1-5	186	214	258	268	244	297	237	216	316	572	437	452	489
{ 5-20	83	76	101	86	106	96	87	95	108	155	91	127	127
<b>Deaths from Small-pox</b>	-	-	-	-	-	-	-	-	-	-	-	1	-
" " Measles	18	31	37	49	53	64	45	46	83	154	82	83	76
" " Scarlet fever	9	13	8	13	15	19	20	8	17	14	17	9	13
" " Diphtheria	30	25	24	30	26	27	33	30	20	37	25	29	23
" " Whooping-cough	28	36	57	60	69	76	56	71	93	180	153	166	170
" " Typhus	-	-	-	-	-	1	-	-	1	-	-	-	-
" " Enteric fever	15	15	15	13	20	15	17	19	9	11	3	16	6
" " Simple Cont. fever	2	4	-	-	-	1	-	-	-	1	-	1	1
" " Diarrhoea and Dysentery	31	36	21	21	15	25	14	15	11	25	13	30	16
" " Cholera	-	-	-	1	-	-	-	-	-	-	1	-	1
" " all the above-mentioned Diseases	133	160	162	187	198	228	185	189	234	422	294	335	306
" " Dis. of Respiratory System	271	329	370	394	414	449	348	337	553	1317	1084	1248	1465
" " Phthisis	154	147	172	152	164	160	187	134	204	258	177	238	228
" " Dis. of Circulatory System	121	118	115	147	117	136	118	125	143	317	178	247	254
<b>Violent Deaths</b>	44	58	63	57	66	64	53	63	74	127	79	74	67
<b>Inquest Cases</b>	113	116	130	131	111	127	106	111	133	290	194	170	198
<b>Deaths in Public Institutions</b>	316	343	383	379	385	402	386	366	419	674	554	600	706
<b>TEMPERATURE OF THE AIR</b>													
Mean	46.2	45.2	43.8	46.5	37.9	46.5	44.9	40.7	29.1	43.0	33.1	30.8	37.4
Mean of Highest readings	52.1	50.8	50.0	51.3	42.2	51.0	51.0	46.0	34.6	47.7	38.1	34.3	41.8
Mean of Lowest readings	39.9	39.5	37.3	41.4	33.2	39.9	39.4	35.7	23.1	38.3	27.8	26.1	32.5
<b>Humidity of the Air</b>	84	83	88	91	88	91	82	79	93	86	80	84	90
<b>Rain-fall in inches</b>	0.54	0.01	1.52	0.26	0.17	0.63	0.96	0.51	0.02	0.56	0.09	0.01	0.13
<b>Registered Sunshine (in hours)</b>	27.0	9.0	11.6	1.5	10.3	2.3	8.5	11.5	4.7	8.3	4.7	1.3	1.8

## METEOROLOGICAL OBSERVATIONS. (See TABLE 1.)

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General and the results have been compiled by J. Glaisher, Esq., F.R.S.:—B. H. Mumby, Esq., M.D., Portsmouth; A. W. Preston, Esq., F.R.Met. Soc., Norwich; John Merrifield, Esq., LL.D., Plymouth; R. C. Cann Lippincott, Esq., Bristol; E. Simpson, Esq., Wrottesley, Wolverhampton; Henry Tomkins, Esq., M.D., Leicester; Arthur Brown, Esq., and P. Boobyer, Esq., M.D., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; H. O. Pilkington, Esq., M.R.C.S., Preston; J. McLandsborough, Esq., F.G.S., F.R.Met.Soc., Bradford; Mr. E. Peak, Hull; A. E. Harris, Esq., L.R.C.P., F.R.G.S., Medical Officer of Health, Sunderland; and Wm. Lyall, Esq., Newcastle-on-Tyne.

TABLE 2. LONDON.—DEATHS Registered at several groups of Ages from different CAUSES in the Third Week of the Year 1892.

CAUSES OF DEATH.	Corrected Averages for the 3rd Weeks of the 10 years 1882-91.*	In the Week ending Saturday, 23rd January 1892.								CAUSES OF DEATH.	Corrected Averages for the 3rd Weeks of the 10 years 1882-91.*	In the Week ending Saturday, 23rd January 1892.											
		Deaths of Persons of the Ages										Deaths of Persons of the Ages											
		ALL AGES.	Under 20.			20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.			ALL AGES.	Under 20.			20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.				
		0-1.	1-5.	5-20.							0-1.	1-5.	5-20.										
ALL CAUSES - -	1999·2	3761	587	489	127	355	756	1173	274	Diseases of Organs of Special Sense - - -	2·4	2	-	1	1	-	-	-	-	-	-	-	-
Small-pox { Vaccinated† -	1·6	-	-	-	-	-	-	-	-	Diseases of Circulatory System - - -	161·5	254	4	1	11	27	83	104	24	-	-	-	-
Unvaccinated -	3·4	-	-	-	-	-	-	-	-	Croup - - - -	16·8	7	-	5	2	-	-	-	-	-	-	-	
No Statement -	2·5	-	-	-	-	-	-	-	-	Bronchitis - - -	382·0	1035	140	94	3	27	205	477	87	-	-	-	
Measles - - -	50·4	76	19	54	3	-	-	-	-	Pneumonia - - -	142·1	317	55	75	9	30	58	80	10	-	-	-	
Scarlet Fever -	25·6	13	-	9	4	-	-	-	-	Pleurisy - - -	7·2	7	-	1	-	-	2	4	-	-	-	-	
Typhus - - -	0·1	-	-	-	-	-	-	-	-	Other Diseases of Respiratory System - - -	49·0	99	17	5	4	10	30	31	2	-	-	-	
Relapsing Fever -	0·0	-	-	-	-	-	-	-	-	Dentition - - -	14·6	15	5	10	-	-	-	-	-	-	-	-	
Influenza - -	13·5	506	14	22	11	67	143	204	45	Quinsy, Sore Throat -	2·4	-	-	-	-	-	-	-	-	-	-	-	
Whooping-cough -	76·6	170	52	108	10	-	-	-	-	Enteritis - - -	7·6	8	4	-	-	1	-	2	1	-	-	-	
Diphtheria -	20·1	23	2	13	8	-	-	-	-	Peritonitis - - -	6·4	6	-	-	2	3	1	-	-	-	-	-	
Simple Continued and Ill-defined Fever -	1·1	1	-	-	1	-	-	-	-	Diseases of Liver -	23·9	31	-	-	-	4	19	10	-	-	-	-	
Enteric Fever -	15·4	6	-	-	1	4	1	-	-	Other Diseases of Digestive System - - -	32·2	28	5	-	1	2	9	11	-	-	-	-	
Cholera and Chol. Diarr.	0·2	1	1	-	-	-	-	-	-	Diseases of Lymphatic System & of Ductless Glands - - -	2·1	3	1	-	-	1	-	1	-	-	-		
Diarrhoea, Dysentery -	12·8	16	7	-	-	1	-	1	2	Diseases of Urinary System - - -	43·2	52	-	2	-	6	22	20	2	-	-	-	
Remittent Fever -	0·4	-	-	-	-	-	-	-	-	Diseases of Generative System - - -	5·9	6	-	-	-	-	5	1	-	-	-	-	
Hydrophobia -	0·2	-	-	-	-	-	-	-	-	Accidents of Childbirth -	2·3	6	-	-	-	6	-	-	-	-	-	-	
Glanders -	0·0	-	-	-	-	-	-	-	-	Diseases of Locomotive System - - -	8·0	10	1	-	4	1	4	-	-	-	-	-	
Cowpox and Effects of Vaccination -	0·0	1	1	-	-	-	-	-	-	Diseases of Integumentary System - - -	7·0	3	1	-	-	-	-	2	-	-	-	-	
Veneral Affections -	11·7	7	4	1	-	1	1	-	-	<b>VIOLENT DEATHS.†</b>													
Erysipelas -	6·1	11	5	-	-	-	3	3	-	(ACCIDENT.)													
Pyæmia and Septicæmia -	3·4	2	-	-	1	-	-	1	-	By Railways - - -		2	-	-	-	-	2	-	-	-	-	-	
Puerperal Fever -	6·6	3	-	-	-	3	-	-	-	By Vehicles or Horses -		5	-	1	-	3	-	1	-	-	-	-	
Other Zymotic Diseases -	2·5	5	1	-	-	1	-	1	2	In Ships, Boats, Docks (exclusive of Drowning) - - -		-	-	-	-	-	-	-	-	-	-		
Thrush - - -	1·6	3	3	-	-	-	-	-	-	In Building Operations -		1	-	-	-	1	-	-	-	-	-	-	
Worms and other Parasitical Diseases - - -	0·4	-	-	-	-	-	-	-	-	In Conflagrations - -		-	-	-	-	-	-	-	-	-	-	-	
Starvation, Want of Breast-milk - - -	0·7	3	3	-	-	-	-	-	-	By Burns, Scalds, Explosions - - -	56·5	11	-	4	1	1	2	1	2	-	-	-	
Alcoholism - - -	7·5	12	-	-	-	2	7	3	-	By Drowning - - -		3	-	-	-	2	1	-	-	-	-	-	
Rheumatic Fever, Rheumatism of Heart -	11·7	4	-	-	1	1	1	1	-	By Suffocation in Bed -		17	16	1	-	-	-	-	-	-	-	-	
Rheumatism - - -	3·1	5	-	-	-	-	5	-	-	By Poisons or Poisonous Vapours - - -		4	-	-	-	3	1	-	-	-	-	-	
Gout - - -	3·7	5	-	-	-	-	5	-	-	Other or not stated Causes - - -		17	3	2	2	3	1	3	3	-	-	-	
Rickets - - -	3·6	7	1	6	-	-	-	-	-	(VIOLENCE OTHER THAN ACCIDENTAL.)													
Cancer - - -	60·0	74	-	-	-	9	24	37	4	Homicide - - -	1·8	1	-	-	-	-	-	1	-	-	-	-	
Tabes Mesenterica -	22·7	20	8	5	5	2	-	-	-	Suicide - - -	7·5	6	-	-	-	2	3	1	-	-	-	-	
Tubercular Meningitis -	23·0	27	13	8	6	-	-	-	-	Execution - - -	0·0	-	-	-	-	-	-	-	-	-	-	-	
Phthisis - - -	188·3	223	3	3	23	101	80	13	-	<b>OTHER CAUSES - -</b>	65·0	60	53	1	1	1	2	2	-	-	-	-	
Serofula, Tuberculosis -	15·4	22	4	11	1	6	-	-	-														
Other Constitutional Diseases - - -	11·9	21	1	2	-	4	7	6	1														
Premature Birth - -	45·8	63	63	-	-	-	-	-	-														
Atelectasis - - -	3·7	2	2	-	-	-	-	-	-														
Congenital Malformations -	7·0	12	8	1	2	-	1	-	-														
Old Age - - -	69·5	123	-	-	-	-	56	67	-														
Apoplexy - - -	43·0	69	2	1	-	3	16	39	8														
Epilepsy - - -	7·7	15	-	1	1	3	5	5	-														
Convulsions - - -	56·6	67	53	14	-	-	-	-	-														
Other Diseases of Brain and Nervous System -	97·6	120	12	20	3	13	17	41	14														

\* The numbers in this column are the average weekly Deaths for the ten years 1882-91, raised by 5·5321 per cent. for increase of population.  
† Those cases of small-pox only are returned as "vaccinated" or as "unvaccinated," which are so certified by registered medical men. When the medical attendant does not certify that the deceased has, or has not, been vaccinated, or when the cause of death is not certified by a registered practitioner, the case is returned under the heading "no statement."  
‡ The evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, manslaughter, or suicide. All such cases are classed under "accident, or negligence."



TABLE 5. LONDON.—POPULATION; BIRTHS; DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, SCARLET, during the Week ending

The DEATHS registered in the Week include																		
REGISTRATION		Enu- mer- ated Popu- lation, 1891. (Un- revised.)	Total Births.	Deaths of														
SUB-DISTRICTS.				Total Deaths.	Infants under 1 Year of Age.	Persons aged 60 Years and up- wards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple con- tinued Fever.	Diarrhoea.	Violence.	Inquest Cases.	Deaths in Public Institutions.
LONDON		4,211,056	2623	3761	587	1447	-	76	13	23	170	-	6	1	16	67	198	706
WEST DISTRICTS		740,725	387	650	81	296	-	9	1	4	15	-	1	-	1	11	28	144
NORTH DISTRICTS		994,207	569	895	119	365	-	18	3	4	85	-	1	-	3	24	59	139
CENTRAL DISTRICTS		247,140	151	266	38	83	-	13	-	1	6	-	-	-	3	18	50	80
EAST DISTRICTS		705,012	519	662	127	215	-	12	1	5	63	-	1	-	3	14	62	138
SOUTH DISTRICTS		1,523,972	997	1242	222	469	-	24	7	8	51	-	3	1	7	15	34	189
METROPOLITAN HOSPITALS AND ASYLUMS OUTSIDE REGISTRA- TION LONDON		-	-	45	-	19	-	-	-	1	1	-	-	-	-	-	-	46
WEST DISTRICTS.																		
St. Mary Paddington WHH G.J. & W.M.		84156	47	66	6	48	-	-	-	-	-	-	-	-	-	-	-	12
St. John Paddington H - G.J.		33682	4	29	-	11	-	-	-	1	-	-	-	-	-	-	1	12
Kensington Town WH - W.M.		118769	52	129	12	71	-	-	-	1	1	-	-	-	-	3	5	30
Brompton HH - W.M. & C.		47552	9	23	-	14	-	1	-	-	1	-	-	-	-	-	-	4
St. Peter Hammersmith - W.M.		8585	5	7	2	2	-	-	-	-	1	-	-	-	-	-	-	-
St. Paul Hammersmith H W.M. & G.J.		88652	63	68	15	26	-	-	-	1	4	-	-	-	1	1	4	4
Fulham WH - W.M. & C.		91640	68	100	16	35	-	6	1	1	2	-	-	-	-	8	20	-
Chelsea Kensal Town - C.		21787	15	11	1	4	-	-	-	-	-	-	-	-	-	-	-	-
Chelsea North WH/HHH - C.		41657	26	39	5	12	-	-	-	-	-	-	-	-	1	-	2	18
Chelsea South HHH - C.		32823	25	25	6	12	-	-	-	-	1	-	-	-	-	1	1	1
May Fair W - G.J.		23734	4	34	2	19	-	-	-	-	1	-	-	-	-	1	2	21
Belgrave WHHH - C.		54638	19	46	6	16	-	-	-	-	1	-	-	-	-	5	6	10
St. John Westminster HHH - C.		34092	23	20	5	5	-	1	-	-	1	-	-	-	-	-	1	-
St. Margaret Westminster H - C.		21668	10	22	3	9	-	-	-	-	-	1	-	-	-	-	1	8
St. James Westminster WHH N.R. & G.J.		24993	9	23	1	10	-	1	-	-	-	-	-	-	-	-	-	4
St. Anne Soho HHHHHH - N.R.		12302	8	3	1	2	-	-	-	-	1	-	-	-	-	-	-	-
NORTH DISTRICTS.																		
All Souls Marylebone HHHHH W.M.		24481	10	23	2	7	-	1	-	-	-	-	-	-	-	3	3	10
Cavendish Square HHHH - W.M.		13220	16	21	3	7	-	-	-	-	-	-	-	-	-	-	-	-
Rectory Marylebone W - G.J. & W.M.		20019	29	19	3	8	-	-	-	-	-	-	-	-	-	2	3	3
St. Mary Marylebone HHHH G.J. & W.M.		19238	29	17	12	2	-	-	-	-	-	-	-	-	-	-	-	1
Christchurch Marylebone H - W.M.		33323	20	27	2	19	-	-	-	-	-	-	-	-	-	-	1	-
St. John Marylebone H - W.M.		32100	20	27	2	19	-	-	-	-	-	-	-	-	-	-	-	-
Hampstead WHHHH - N.R. & W.M.		68425	45	35	1	19	-	1	-	-	-	-	-	-	-	2	8	3
Regent's Park Pancras H - W.M.		36592	14	33	3	10	-	1	-	-	1	-	-	-	1	1	1	1
Tottenham-court WHHHH N.R. & W.M.		28319	10	23	5	7	-	-	-	1	-	-	-	-	2	2	14	3
Gray's Inn Lane HHH - N.R.		27448	15	32	7	12	-	5	-	-	3	-	-	-	1	2	3	3
Coventry Town WH - N.R.		32541	26	23	5	6	-	2	-	-	1	-	-	-	-	-	-	-
Camden Town WH - N.R.		15461	16	35	1	19	-	-	-	-	1	-	-	-	1	1	1	24
Kentish Town W - N.R.		95776	54	78	10	29	-	-	-	1	1	-	-	-	-	6	5	5
Upper Holloway WHHHH - N.R.		99272	56	115	15	47	-	3	-	-	2	-	-	-	3	5	49	-
Islington South-west H - N.R.		105557	53	105	13	35	-	1	-	-	8	-	-	1	3	13	-	-
Islington South-east H - N.R.		94411	34	58	13	18	-	2	-	-	3	-	-	-	1	3	-	-
Highbury H - N.R.		59193	29	52	4	25	-	3	-	-	1	-	1	-	1	1	2	2
Stoke Newington H - N.R.		39925	16	30	2	12	-	-	-	-	1	-	-	-	-	-	1	-
Stamford Hill - E.L.		17759	10	10	1	5	-	-	-	-	-	-	-	-	-	-	-	-
West Hackney H - N.R.		42902	20	38	8	18	-	-	-	-	3	-	-	-	-	2	4	2
Hackney WHHH - E.L. & N.R.		96486	54	92	12	42	-	-	2	-	3	6	-	-	1	2	5	21
South Hackney W - E.L.		41759	21	23	5	11	-	-	-	-	3	-	-	-	-	-	-	-
CENTRAL DISTRICTS.																		
St. George Bloomsbury - N.R.		16935	3	14	2	5	-	-	-	-	-	-	-	-	-	-	1	-
St. Giles South WH - N.R.		13450	29	13	-	4	-	2	-	-	-	-	-	-	-	-	-	2
St. Giles North H - N.R.		9583	3	18	1	5	-	-	-	-	-	-	-	-	-	-	1	1
St. Martin-in-the-Fields HH N.R. & C.		14574	5	12	-	5	-	1	-	-	-	-	-	-	-	-	-	3
St. Mary-le-Strand H - N.R.		5706	2	6	2	2	-	-	-	-	-	-	-	-	-	-	-	-
St. Clement Danes WH - N.R.		7193	2	11	2	3	-	1	-	-	-	-	-	-	-	-	-	5
Strand Union Workhouse, Edmonton w.		-	-	4	-	2	-	-	-	-	-	-	-	-	-	-	-	4
St. Geo.-the-Martyr HHHHHH N.R.		17929	6	24	5	7	-	-	-	-	-	-	-	-	-	-	-	7
St. Andrew Eastern W - N.R.		8705	8	11	2	4	-	-	-	-	-	-	-	-	-	1	7	-
Ratton Hill H - N.R.		6514	2	4	-	1	-	-	-	-	-	-	-	-	-	-	-	2
St. James Clerkenwell - N.R.		16803	10	12	5	-	-	-	-	-	-	-	-	-	-	-	-	-
Amwell Clerkenwell - N.R.		16883	13	13	4	3	-	1	-	-	-	-	-	-	1	-	-	-
Vauxhall - N.R.		16824	17	18	3	8	-	3	-	-	4	-	-	-	-	-	-	-
Goswell-street - N.R.		15375	10	11	-	1	-	-	-	-	-	-	-	-	-	-	-	-
City-road HHHH - N.R.		29148	29	38	6	17	-	3	-	-	1	-	-	1	-	1	1	3
Whitecross-street - N.R.		8278	6	10	3	2	-	1	-	-	1	-	-	-	-	-	-	-
Flu-bury - N.R.		4385	1	3	-	1	-	1	-	-	1	-	-	-	-	-	-	-
Holborn Union Workhouse, Mitcham w.		-	-	6	-	5	-	-	-	-	-	-	-	-	-	-	-	6
St. Botolph H - N.R. & E.L.		8944	4	5	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Cripplegate - N.R.		4373	4	5	1	2	-	-	-	-	-	-	-	-	-	-	-	-
St. Sepulchre H - N.R.		4408	2	18	-	2	-	-	-	-	-	-	-	-	-	1	3	-
St. Bride W - N.R.		6618	1	5	1	3	-	-	-	-	-	-	-	-	-	-	-	17
Allhallows Barking - N.R.		10825	3	9	-	1	-	-	-	-	-	-	-	-	-	-	2	-
Broad Street H - N.R.		3377	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
City of London Asylum, Stone		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

NOTE.—The Italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: W—Workhouse; H—Hospital; L—Lunatic Asylum; E—Private Lunatic Asylum in which paupers are received; w—Workhouse Establishment receiving inmates from other Districts than that in which it stands. The Roman capitals signify the Water Companies which supply the different sub-districts:—G. J. signifies Grand Junction Company; W. M. West Middlesex; C. Chelsea S. Southwark and Vauxhall; L. Lambeth; N. B. New River; E. L., East London; and K., the Kent Company.

ER, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT  
 day, 23rd January, 1892.

The DEATHS registered in the Week include																		
REGISTRATION SUB-DISTRICTS.	Enu- merated Popu- lation, 1891. (Un- revised.)	Total Births.	Total DEATHS.	Deaths of														
				Deaths from														
				Infants under 1 Year of Age.	Persons aged 60 Years & upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple con- tinued Fever.	Diarrhoea.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
EAST DISTRICTS.																		
Redditch South HL*	E.L. & N.R.	20068	12	25	2	8	-	-	-	-	4	-	-	-	-	2	5	-
St. New Town w	- N.R.	29313	17	39	5	15	-	-	-	-	4	-	-	-	-	1	2	-
St. Old Town	- N.R.	28354	22	25	7	12	-	-	-	-	-	-	-	-	-	1	2	-
St. George's North WH	- N.R. & E.L.	46244	36	59	13	16	-	-	1	-	8	-	-	-	-	1	2	14
St. Green North H	- E.L.	51520	39	42	11	11	-	-	-	-	8	-	-	-	-	2	3	-
St. Green South	- E.L.	33491	33	27	6	10	-	-	-	-	3	-	-	-	-	1	3	-
St. Green East WHL*	- E.L.	44123	25	58	6	21	-	-	-	-	7	-	-	-	-	1	2	21
St. Fields	- E. & N.R.	22456	22	7	3	1	-	-	-	-	-	-	-	-	-	-	-	-
St. End New Town	- E.L.	17908	18	27	1	10	-	-	-	-	2	-	-	-	-	-	4	-
St. Chapel Church H	E.L. & N.R.	20298	15	27	1	8	-	-	2	1	-	-	-	-	-	2	5	19
St. dman's Fields*	- E.L.	13800	12	10	2	5	-	1	-	1	-	-	-	-	-	-	-	17
St. George's North	- E.L.	37733	33	14	4	8	-	-	-	-	-	-	-	-	-	-	1	-
St. John, St. George East W	- E.L.	7813	13	12	3	7	-	-	-	-	-	-	-	-	-	-	10	-
St. dwel H	- E.L. & N.R.	10490	8	11	3	-	-	1	1	-	1	-	-	-	-	1	2	4
St. elf	- E.L.	14928	8	8	1	3	-	-	-	-	-	-	-	-	-	1	1	-
St. ehouse	- E.L.	32181	18	22	3	4	-	-	-	-	2	-	-	-	-	-	1	-
St. End Old Town West H	- E.L.	38620	38	25	7	10	-	-	-	-	-	-	-	-	-	-	1	-
St. End Old Town East WwWH	- E.L.	68945	41	68	8	34	-	1	-	-	4	-	-	-	1	1	8	12
St. L*	- E.L.	40378	21	35	7	9	-	1	-	2	1	-	-	-	-	-	1	1
St. mley wWH	- E.L.	70002	52	74	20	21	-	3	-	9	-	-	-	-	2	2	10	20
St. lar WWH	- E.L.	56317	41	52	15	14	-	1	-	8	-	-	-	-	-	1	11	4
SOUTH DISTRICTS.																		
St. church Southwark WH	L. & S.	13264	9	17	3	7	-	-	-	-	1	-	-	-	-	-	1	-
St. Saviour Southwark	- S.	13898	9	7	3	1	-	1	-	-	-	-	-	-	-	-	1	-
St. t-road	- S. & L.	21867	17	16	6	6	-	-	-	-	-	-	-	-	-	-	1	-
St. ough-road WH	- S. & L.	16624	18	20	2	5	-	3	-	-	1	-	-	-	-	-	2	-
St. don-road HL	- L. & S.	21221	14	13	3	9	-	-	-	-	-	-	-	-	-	-	1	-
St. city Newington	- S. & L.	26501	19	18	7	5	-	-	-	2	-	-	-	-	-	-	-	-
St. Peter Walworth W	- S. & L.	61296	56	46	6	24	-	3	-	-	-	-	-	-	-	-	8	2
St. Mary Newington	- L. & S.	27866	20	15	-	6	-	-	-	2	-	-	-	-	1	-	-	-
St. Olive WH	- S.	12684	10	21	1	4	-	-	-	1	-	-	-	-	-	2	2	17
St. ther Market	- S. & L.	14999	18	11	2	2	-	-	-	1	-	-	-	-	-	2	2	-
St. Mary Magdalen W	- S.	12661	10	14	4	6	-	-	-	1	-	-	-	-	-	-	-	-
St. James Bermondsey	- S.	54028	38	35	8	9	-	2	-	2	-	-	-	-	-	-	1	-
St. herhithe WHH	- S. & K.	38074	26	28	7	5	-	-	-	-	-	1	-	-	-	1	1	3
St. terloo-road 1st H	- L. & S.	14031	8	4	1	2	-	-	-	-	-	-	-	-	-	-	-	-
St. terloo-road 2nd H	- L. & S.	14644	26	10	-	2	-	-	-	-	-	-	-	-	-	-	-	-
St. ebeth Church 1st H	- L. & S.	18024	9	31	5	3	-	3	-	1	1	-	-	-	-	2	2	12
St. ebeth Church 2nd WH	- L. & S.	39147	27	48	7	21	-	-	-	-	-	-	-	-	-	-	1	16
St. ington 1st	- S. & L.	50586	39	38	9	13	-	2	-	-	3	-	-	-	-	-	1	-
St. ington 2nd	- S. & L.	38708	28	35	2	17	-	-	-	1	1	-	-	-	-	-	-	-
St. kton w	- L. & S.	73405	40	55	12	18	-	-	1	3	1	-	-	-	-	-	-	-
St. wood W	- L.	25657	16	19	4	9	-	-	-	1	-	-	-	-	-	-	1	-
St. Battersea	- S.	67144	35	49	11	16	-	1	-	4	-	-	-	-	-	-	3	-
St. Battersea WWH	- S.	83314	44	81	13	40	-	3	-	-	3	-	-	-	-	-	2	27
St. oham H	- S.	43698	22	44	10	18	-	-	-	-	1	-	-	-	-	-	1	-
St. ndsworth WHL	- S.	46720	35	38	7	14	-	2	-	-	-	-	1	1	-	-	1	5
St. ney	- S.	17771	7	12	1	5	-	-	-	-	3	-	-	-	-	-	-	-
St. asham	- L.	48742	26	33	8	11	-	-	1	4	-	-	-	-	-	-	1	-
St. wich	- L. & S.	6809	2	5	-	3	-	-	-	-	-	-	-	-	-	-	-	-
St. oberwell WwL*	- S. & L.	81654	35	67	3	46	-	-	-	-	-	-	-	-	-	1	1	-
St. kham WW	- S., L., & K.	83438	55	53	11	22	-	1	-	2	-	-	-	-	-	-	2	51
St. George Camberwell	- L. & S.	63366	48	56	12	14	-	-	-	5	-	-	-	-	-	2	4	3
St. tford, North	- K.	108173	27	19	4	5	-	-	-	2	-	-	1	-	-	-	-	-
St. tford, Central w	- K.	42	34	8	5	1	-	4	-	-	2	-	-	-	-	-	4	2
St. tford, South	- K.	16	26	4	13	-	-	-	-	-	-	-	-	-	-	-	-	-
St. denwich West H	- K.	22007	9	26	6	10	-	-	-	-	-	-	-	-	-	-	2	-
St. denwich East WHH	- K.	35237	13	40	5	20	-	1	-	-	-	-	-	-	-	-	18	2
St. ham H	- K.	5682	-	8	1	5	-	-	-	-	-	-	-	-	-	-	1	-
St. H	- K.	23541	5	18	2	10	-	-	-	-	-	-	1	-	-	-	-	-
St. wisham WH	- L.	30950	18	24	3	9	-	1	-	-	2	-	-	-	-	-	1	5
St. enham H	- K.	34162	20	35	11	11	-	-	-	-	4	-	-	-	-	-	-	2
St. arlton HH	- K.	14040	5	5	1	3	-	-	-	-	-	-	-	-	-	-	-	1
St. olwich Dockyard	- K.	13666	14	11	2	3	-	1	-	-	-	-	-	-	-	-	-	-
St. olwich Arsenal HH	- K.	21242	18	8	2	1	-	-	-	-	-	-	-	-	-	-	-	-
St. instead, West H	- K.	15869	15	10	2	3	-	-	-	-	-	-	-	-	-	-	-	-
St. instead, East W	- K.	36567	30	22	3	8	-	1	-	2	-	-	-	-	-	-	-	6
St. instead Asylum	-	-	-	12	-	4	-	-	-	-	-	-	-	-	-	-	-	12
St. erham Asylum	-	-	-	7	-	5	-	-	-	-	-	-	-	-	-	-	-	7
St. e Hill Asylum	-	-	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	1
St. pital Ship and Camp, Dartford	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. renth Asylum	-	-	-	5	-	2	-	-	-	-	-	-	-	-	-	-	-	5
St. nwell Asylum	-	-	-	4	-	2	-	-	-	-	-	-	-	-	-	-	-	4
St. ney Hatch Asylum	-	-	-	10	-	3	-	-	-	-	-	-	-	-	-	-	-	10
St. chmore Hill Hospital	-	-	-	2	-	-	-	-	1	1	-	-	-	-	-	-	-	2
St. vreden Asylum	-	-	-	5	-	2	-	-	-	-	-	-	-	-	-	-	-	5



TABLE 6.—LONDON.—OUTER RING (excluding METROPOLITAN WORKHOUSES, HOSPITALS, and ASYLUMS); AREA; POPULATION; BIRTHS and DEATHS registered during the Week ending Saturday, 23rd January, 1890.

Regis- tration District and Sub- district Num- bers.	REGISTRATION SUB-DISTRICTS	Area in Acres, includ- ing Tidal Water and Fore- shore.	Enu- me- rated Popu- lation 1891 (Un- revised).	BIRTHS.	DEATHS.	The DEATHS registered in the Week include												
						Deaths of		Deaths from										
						Infants under 1 Year of Age.	Persons aged 60 Years & upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhoea.	Violence.	Inquest Cases.	Deaths in Public Institutions.	
LONDON—OUTER RING		370,924	1,422,276	863	1029	141	466	-	10	-	7	39	2	5	18	30	80	
30:1	Carshalton <i>W H</i> -	12228	26108	6	10	1	4	-	-	-	-	-	-	-	1	1	-	
2	Epsom, part of <i>W &amp; H</i> -	9971	12508	3	10	-	6	-	-	-	1	-	-	-	-	-	2	
37:1	Godstone, part of <i>W</i> -	2754	1698	3	1	-	1	-	-	-	-	-	-	-	-	-	-	
38:1	Croydon <i>W &amp; H H</i> -	20851	128701	75	108	14	46	-	-	-	2	2	-	1	-	-	12	
2	Mitcham <i>W</i> -	11697	23098	9	10	-	8	-	-	-	-	-	-	-	-	-	-	
39:1	Wimbledon <i>H H H</i> -	3220	25758	17	9	4	4	-	-	-	-	-	-	-	-	-	-	
2	Kingston <i>W H H</i> -	8549	44785	17	26	4	18	-	-	-	-	-	-	-	-	-	-	
8	Esher, part of <i>W</i> -	6601	12059	8	10	-	5	-	-	-	-	1	-	-	-	-	-	
4	Hampton <i>H</i> -	4578	18225	11	16	4	9	-	-	-	-	-	-	-	-	-	-	
40:1	Richmond <i>W H</i> -	2272	25389	10	33	4	22	-	-	-	-	1	-	-	-	-	11	
2	Mortlake <i>H</i> -	2941	16169	5	24	2	11	-	1	-	-	3	-	-	1	2	-	
41:1	Bromley, pt. of <i>W H H H</i> -	15669	45783	29	18	3	10	-	1	-	-	-	-	-	1	1	-	
2	Chislehurst, pt. of <i>W H H</i> -	14807	20372	7	21	2	13	-	-	-	-	-	-	2	-	-	8	
42:1	Bexley <i>H</i> -	13487	30587	13	22	2	8	-	3	-	-	2	-	-	-	-	-	
2	Dartford Work., pt. of <i>W</i> -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
124:1	Sunbury <i>W</i> -	11055	13865	8	5	1	4	-	-	-	-	-	-	-	-	-	-	
2	Staines <i>W</i> -	13277	13220	6	7	-	9	-	-	-	2	1	-	-	-	-	4	
125:1	Hillingdon <i>W H H</i> -	6029	12237	10	7	-	5	-	-	-	-	-	-	-	-	-	1	
2	Uxbridge <i>W</i> -	6178	5416	3	5	-	4	-	-	-	-	-	-	-	-	-	-	
3	Hayes <i>W H</i> -	14587	12618	2	14	4	3	-	-	-	1	-	-	-	1	2	-	
126:1	Isleworth <i>W H H</i> -	7006	26271	10	25	3	14	-	-	-	-	1	-	-	-	-	6	
2	Twickenham <i>H H</i> -	2477	16026	8	14	1	10	-	-	-	1	-	-	-	-	-	-	
3	Brentford <i>H H H L</i> -	4345	37774	18	43	5	22	-	1	-	-	2	-	-	1	1	1	
4	Chiswick <i>W</i> -	1340	21964	17	20	2	7	-	-	-	-	5	-	-	-	-	-	
5	Acton <i>W H</i> -	6088	30946	17	29	6	9	-	2	-	-	5	-	-	-	-	-	
127:1	Harrow <i>H H</i> -	13809	15710	11	7	-	3	-	-	-	-	-	-	-	-	-	-	
2	Edgware <i>H</i> -	6994	3849	-	4	-	1	-	-	-	-	1	-	-	-	-	-	
3	Willesden <i>H</i> -	4883	61266	50	36	9	14	-	-	-	-	2	-	-	-	1	-	
4	Hendon <i>W</i> -	8383	15835	10	17	2	8	-	-	-	-	-	-	-	-	1	7	
128:1	Bushey <i>W</i> -	331	7731	6	9	-	7	-	-	-	-	-	-	-	1	1	-	
2	Watford Work., pt. of <i>W</i> -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
129:1	South Mimms <i>W</i> -	15599	8454	3	5	-	2	-	-	-	-	-	-	-	-	-	-	
2	Barnet <i>W H H</i> -	5433	11785	3	14	1	7	-	-	-	-	-	-	-	-	1	3	
3	Finchley <i>H H</i> -	4688	25313	12	13	-	8	-	1	-	-	-	-	-	-	-	-	
130:1	Hatfield, part of <i>W</i> -	3806	532	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
131:1	Hornsey <i>H</i> -	3039	61404	27	36	7	8	-	-	-	-	3	-	-	-	2	-	
2	Tottenham <i>H</i> -	4642	97166	74	69	12	28	-	-	-	-	2	-	-	4	7	3	
3	Edmonton <i>W</i> -	7433	36350	25	29	2	12	-	-	-	-	-	-	-	-	1	7	
4	Enfield <i>W H</i> -	12653	31799	17	24	3	9	-	-	-	-	-	1	1	-	-	-	
5	Waltham Abbey <i>W</i> -	11017	6066	2	2	-	1	-	-	-	-	-	-	-	-	-	-	
6	Cheshunt <i>H</i> -	8480	9620	5	6	2	2	-	-	-	-	-	-	-	-	-	-	
132:1	Stratford <i>H</i> -	882	42982	34	24	3	6	-	-	-	-	2	-	-	1	1	-	
2	Plaistow <i>H H H</i> -	-	57848	56	31	9	10	-	1	-	-	2	-	-	-	1	-	
3	Canning Town <i>H</i> -	4055	54750	47	29	3	5	-	-	-	-	-	-	1	1	3	-	
4	Forest Gate <i>W</i> -	-	49322	32	33	6	18	-	-	-	-	-	-	-	-	-	-	
5	East Ham <i>W &amp; W</i> -	3296	32710	28	15	2	6	-	-	-	-	-	-	-	-	-	-	
6	Leyton <i>W &amp; L</i> -	4372	70188	44	63	6	29	-	-	-	-	1	-	-	3	3	13	
7	Walthamstow <i>H H</i> -	6520	57330	32	40	9	18	-	-	-	-	3	-	-	1	1	-	
137:1	Chigwell, part of <i>W H</i> -	11761	12941	6	6	1	5	-	-	-	-	-	-	-	-	-	-	
2	Epping Work., pt. of <i>W</i> -	-	-	-	1	-	1	-	-	-	-	-	-	-	-	-	1	
138:1	Romford, part of <i>W</i> -	6730	4324	3	4	-	2	-	-	-	-	-	-	-	-	-	1	
2	Uford <i>W</i> -	8493	10913	8	3	1	1	-	-	-	-	-	-	-	-	-	-	
3	Barking Town <i>W</i> -	4127	14301	16	9	1	3	-	-	-	-	-	-	-	-	-	-	

The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follows: 30: 2, Epsom sub-district, except the parishes of Ashted and Headley (pop. 1766); 37: 1, the parishes of Warrington and Farley in Godstone district; 39: 3, Esher sub-district, except the parish of Esher (pop. 2282); 41: 1, Bromley sub-district, except the parishes of Cadnam and Knockholt (pop. 1975); 41: 2, Chislehurst sub-district, except the parish of Chislefield (pop. 1122); 135: 1, the parish of Northaw in Hatfield sub-district; 137: 1, Chigwell sub-district, except the parish of Theydon Bois (pop. 1079); 138: 1, the parish of Dagenham in Romford sub-district; also deaths in Workhouses belonging to the Outer Ring in 42: 2, Dartford, 137: 2, Watford, and 137: 2, Epping, sub-districts.

TABLE 7.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 23rd January, 1893.

GREATER LONDON.	Area in Acres, including tidal water and foreshore.	Population estimated in the middle of the year 1892.	ANNUAL RATE of MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include										
			From All Causes.	From Diseases in Cols. 8-14.		Deaths of		Deaths from								Deaths in Public Institutions.
						Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhea.	Violence.	
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.
GREATER LONDON	448,334	5,752,204	43·4	3·3	4790	728	1913	-	86	13	30	209	9	21	85	786
INNER LONDON	77,410	4,263,294	46·0	3·7	3761	597	1447	-	76	13	23	170	7	16	67	706
OUTER RING	370,924	1,488,910	39·0	2·2	1029	141	466	-	10	-	7	39	2	5	18	80

NOTE.—The area of Greater London is 448,334 acres; of which 4,892 acres are tidal water and foreshore. This area is equal to 652 square miles, which is equivalent to the area of a circle having a radius of 14·933 miles.

TABLE 8.—BIRTHS and DEATHS, and Rate of MORTALITY in EDINBURGH, GLASGOW, DUBLIN, and in certain FOREIGN CITIES.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS. Exclusive of Stillborn.	DEATHS.	ANNUAL DEATH-RATE per 1000 living.	DEATHS FROM PRINCIPAL ZYMOTIC DISEASES.							
						Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhoeal Diseases.	
EDINBURGH -	284,787	January 23	156	111	21·9	-	2	-	1	2	1	3	
GLASGOW -	669,143	" 23	405	365	28·4	-	9	8	4	10	2	9	
DUBLIN -	349,594	" 23	174	363	54·1	-	1	-	2	10	5	2	
BRISTOL -	466,459	November 21	-	302	33·7	-	1	-	1	-	115	89†	
LONDON -	773,196	December 20	333	477	30·2	4	10	?	?	?	133	30	
PARIS -	398,777	" 18	-	-	-	-	-	?	?	?	-	-	
LYON -	2,424,705	January 16	1127	1560	35·9	-	8	6	34*	4	7	33	
BRUSSELS -	465,517	" 9	279	259	23·9	-	10	-	-	3	2	14	
AMSTERDAM -	417,539	" 9	295	213	26·5	-	6	-	2	4	3	-	
ROTTERDAM -	209,136	" 9	165	164	39·1	-	1	-	2	-	1	1	
THE HAGUE -	160,531	" 9	107	108	34·8	-	-	-	-	1	-	-	
COPENHAGEN -	326,000	" 16	183	189	30·2	-	-	-	7	2	1	3	
STOCKHOLM -	245,317	" 9	-	-	-	-	-	-	-	-	-	-	
HELSINKI -	151,130	" 16	71	68	23·4	-	2	1	1	4	-	2	
PETERSBURG -	954,400	" 9	-	-	-	-	-	-	-	-	-	-	
VIENNA -	1,609,536	" 2	-	-	-	-	-	-	-	-	-	-	
BERLIN (State) -	622,530	" 2	401	303	25·4	-	1	2	10*	3	5	35	
PRAGUE -	276,523	" 2	-	123	23·1	-	-	-	8*	-	-	2	
PRAGUE -	339,318	" 16	-	169	25·8	-	1	2	8*	2	-	11	
PRAGUE -	366,000	" 9	-	206	29·3	-	-	3	8*	2	-	10	
PRAGUE -	1,378,530	" 16	-	217	30·8	-	-	-	11*	1	1	22	
PRAGUE -	1,378,530	" 2	708	818	30·9	-	19	5	55*	5	1	35	
PRAGUE -	317,614	" 16	211	182	29·8	9	9	1	2	1	2	7	
PRAGUE -	526,263	" 9	363	379	37·4	-	-	9	21	1	4	16	
PRAGUE -	157,343	" 9	116	174	57·5	-	7	-	9*	-	-	1	
PRAGUE -	157,343	" 16	106	180	50·5	-	3	1	5*	-	-	1	
PRAGUE -	427,634	December 12	257	181	22·1	-	4	1	6	1	7†	11	
PRAGUE -	320,808	November 30	215	173	19·6	-	2	-	1	1	3	7	
PRAGUE -	159,679	January 16	86	286	93·4	-	-	-	2*	-	-	7	
PRAGUE -	374,838	December 24	449	355	49·2	3	-	-	4*	5	2	85	
PRAGUE -	231,396	" 24	244	168	37·8	2	-	-	4*	1	5	36	
NEW YORK -	1,630,796	January 2	-	969	29·6	-	13	34	36	4	7	13	
NEW YORK -	862,155	" 2	-	470	27·9	-	2	11	24	-	1	2	
PHILADELPHIA -	1,069,264	December 26	-	718	35·0	-	-	15	43	5	5	8	
PHILADELPHIA -	1,069,264	January 2	-	718	35·0	-	2	14	48	3	4	13	
NEW ORLEANS -	254,000	November 14	-	134	27·5	-	-	-	1	-	8	13	
NEW ORLEANS -	254,000	" 21	-	149	30·6	-	-	-	1	-	6	13	

\* Including deaths from croup.

† Including 46 deaths from cholera in Calcutta.

‡ Including 3 deaths from malarial fever.



TABLE 9. — METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 23RD JANUARY 1892.

[Under the Superintendence of the Astronomer Royal.]

1892.  MONTH AND DAY.		TEMPERATURE.										TEMPERATURE.				Wind as deduced from Anemometers.						Rain collected in a Gauge whose surface is 9 inches above the Ground. Ozone.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
		BARO- METER.  Mean daily reading (corrected and re- duced to 32° Fahr- heit).		Of the Air.				Of the Dew Point.		Difference between the Air, Temperature and Dew Point Temperature.		TEMPERATURE.  Of Radiation.		General Direction.		Pressure on the Square Foot.		Robinson's.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
				High- est.	Low- est.	Daily Range.	Mean daily value.	De- parture from average of 40 years.	Mean daily value.	Great- est.	Least.					Great- est.	Least.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
		Phases of the Moon.	in.	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°		°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°

ELECTRICITY.		Registered Sunshine.		Sun above Horizon.		GENERAL REMARKS.	
DATE.	(For explanation of symbols, see Note.)	in hours.	in hours.	in hours.	in hours.		
JANUARY.							
SUNDAY	17	W. N. in morning; W. P. afterwards.	0-3	8-3	Overcast. A little snow in morning.		
MONDAY	18	W. P. generally	0-0	8-4	Overcast generally.		
TUESDAY	19	W. P. in morning; m. P. afterwards.	0-0	8-4	Cloudy till evening; cloudless between 7h. p.m. and 10h. p.m.; overcast afterwards.		
WEDNESDAY	20	W. P. in morning; m. P. afterwards.	1-5	8-5	Overcast in morning, and a little snow fell; fine afterwards; generally cloudless at night.		
THURSDAY	21	W. P. in morning; v. P. afterwards.	0-0	8-5	Generally cloudy. Gloomy and slightly foggy.		
FRIDAY	22	W. P. generally	0-0	8-6	Overcast. Occasional rain in afternoon and evening. Gloomy and foggy at times.		
SATURDAY	23	W. P. throughout	0-0	8-6	Overcast. Occasional rain in morning.		
Sum			Sum 1-8	Sum 59-3			

The height of the cistern of the barometer is 159 feet above the mean level of the sea; no correction has been applied to the readings to reduce to sea level.

Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1888 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the readings of the maximum and minimum thermometers, forming the mean daily value of temperature of the air (column 8). The mean daily dew point temperature and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygro-metrical Tables.

The average temperature of the air is that derived from a discussion of the photographic records made at Greenwich during the 20 years ending 1888, and that of horizontal movement of the air from a discussion of the anemometric records for the 16 years ending 1875.

In reading the columns 9 and 23 it will be borne in mind that + indicates "higher," and - "lower," than the average.  
The record of Electricity is derived from Thomson's self-registering Electrometer. The symbols employed are: — P. positive; N. negative; w. weak; m. moderate; s. strong; and v. variable.  
The numbers in column 27, derived from the Campbell-Stokes Sunshine Instrument, show the aggregate duration of bright sunshine on each day.  
The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.  
The reading of the barometer increased from 29-37 in. at the beginning of the week to 29-80 in. by 9h. A.M. on the 21st; decreased to 29-66 in. by 3h. P.M. on the 22nd; and increased to 29-81 in. by the end of the week.

# WEEKLY RETURN

OF

## BIRTHS AND DEATHS IN LONDON

AND IN

### THIRTY-TWO OTHER GREAT TOWNS.

By Authority of the Registrar General.

*Printed under the Superintendence of Her Majesty's Stationery Office,*

AND SOLD BY EYRE AND SPOTTISWOODE, 9, EAST HARDING ST., FETTER LANE, E.C.

No. 4. 1892. VOL. LIII.]      WEEK ENDING SATURDAY, JANUARY 30.      [Price 1½d.

*General Register Office, Somerset House,  
1st February, 1892.*

#### THIRTY-THREE GREAT TOWNS.

The deaths registered last week in THIRTY-THREE GREAT TOWNS of England and Wales corresponded to an annual rate of 32·1 per 1000 of their aggregate population, which is estimated\* at 10,185,736 persons in the middle of this year. The deaths registered in each of the last four weeks in the several towns, alphabetically arranged, corresponded to the following annual rates per 1000:—

TOWNS.	Weeks ending				TOWNS.	Weeks ending			
	Jan. 9.	Jan. 16.	Jan. 23.	Jan. 30.		Jan. 9.	Jan. 16.	Jan. 23.	Jan. 30.
Birkenhead	22·1	27·8	26·3	34·0	Liverpool -	36·3	42·0	40·0	33·1
Birmingham	18·8	20·0	27·2	19·8	London -	32·8	40·0	46·0	41·0
Blackburn	26·9	20·9	29·4	37·5	Manchester	24·0	26·6	23·9	27·6
Bolton -	22·0	30·5	25·6	27·8	Newcastle-on-Tyne	43·7	31·5	31·2	22·8
Bradford -	16·6	15·7	20·5	20·7	Norwich -	31·0	40·1	44·7	39·1
Brighton -	37·2	51·5	60·9	24·6	Nottingham -	19·9	22·5	19·4	26·6
Bristol	24·7	24·0	25·0	27·5	Oldham -	24·5	26·4	23·3	22·1
Burnley -	20·1	21·9	21·3	21·3	Plymouth -	32·3	21·9	26·2	26·2
Cardiff -	28·3	23·4	24·5	22·6	Portsmouth -	36·0	57·0	44·3	32·5
Croydon -	15·7	33·4	39·3	47·2	Preston -	24·9	22·5	29·6	23·0
Derby	22·8	29·4	23·4	25·0	Salford -	23·1	24·4	29·0	19·5
Gateshead	27·1	35·3	21·2	28·8	Sheffield -	25·2	20·3	21·8	20·1
Halifax	18·6	19·2	19·8	19·2	Sunderland	25·1	25·5	23·6	18·4
Huddersfield	17·8	14·6	17·3	20·5	Swansea -	32·8	38·4	29·4	26·5
Hull -	20·6	25·7	19·1	23·9	West Ham -	29·5	33·6	30·5	28·8
Leeds -	26·4	25·1	20·3	21·8	Wolverhampton	35·0	48·1	39·3	30·0
Leicester -	16·2	17·1	15·6	21·2					

The highest annual death-rates, as measured by last week's mortality, were:— from *measles*, 1·1 in Derby and in Newcastle-on-Tyne, and 1·2 in Wolverhampton and in Burnley; from *scarlet fever*, 1·1 in Cardiff and in Swansea; from *whooping-cough*, 1·0 in Portsmouth and in Birkenhead, 1·1 in Sheffield, 1·2 in Manchester, 1·3 in Blackburn, 1·4 in Liverpool, 1·7 in West Ham and in Swansea, 1·8 in Bolton, 1·9 in London, in Bristol, and in Wolverhampton, and 2·2 in Derby; from "*fever*," 1·7 in Blackburn; and from *diarrhœa*, 1·0 in Nottingham and 1·9 in Preston. The 39 deaths from *diphtheria* included 24 in London, 3 in Salford, 2 in Manchester, and 2 in Bristol. No death from *small-pox* was registered in any of the thirty-three towns.

#### LONDON.

In LONDON† 2643 BIRTHS and 3355 DEATHS were registered. Allowing for increase of population, the births were 154 below, and the deaths 1471 above, the average numbers in the corresponding weeks of the last ten years. The annual death-rate per 1000 from all causes, which had been 32·8, 40·0, and 46·0 in

\* By "estimated" population is merely meant the number of persons who would be living if the mean rate of increase between 1881 and 1891 had been maintained since the latter date.

† Including the Metropolitan Workhouses and Hospitals situated outside Registration London.



the preceding three weeks, fell last week to 41·0. During the four weeks ending on Saturday last the death-rate averaged 40·0 per 1000, being 15·5 per 1000 above the mean rate in the corresponding periods of the ten years 1882-91.

The 3355 deaths included 60 from measles, 9 from scarlet fever, 24 from diphtheria, 155 from whooping-cough, 4 from enteric fever, one from an ill-defined form of continued fever, 10 from diarrhoea and dysentery, and not one from small-pox, typhus, or cholera; thus, 263 deaths were referred to these diseases, being 53 above the corrected average weekly number.

No death from *small-pox* was registered, the corrected average being 7. Seven cases of this disease were under treatment in the Metropolitan Asylum Hospitals, and 2 in the Highgate Small-pox Hospital. The deaths from *measles*, which had been 83 and 76 in the preceding two weeks, further fell last week to 60, but exceeded the corrected average by 21. The deaths from *scarlet fever*, which had been 9 and 13 in the preceding two weeks, were again 9 last week, being less than half of the corrected average. The Metropolitan Asylum and London Fever Hospitals contained 1329 scarlet fever patients at the end of last week, against 1391 and 1397 on the preceding two Saturdays; 100 cases were admitted during the week, against 92 and 116 in the preceding two weeks. The deaths from *diphtheria*, which had been 25, 29, and 23 in the preceding three weeks, were 24 last week, being slightly in excess of the corrected average. The deaths from *whooping-cough*, which had been 153, 166, and 170 in the preceding three weeks, fell last week to 155, but were 67 in excess of the corrected average. The deaths from *diarrhoea*, which had been 30 and 16 in the preceding two weeks, further fell last week to 10, the corrected average being 17.

The fatal cases of *enteric fever*, which had been 16 and 6 in the preceding two weeks, were 4 last week, and less than one third of the corrected average. The Metropolitan Asylum Hospitals contained 151 cases of enteric fever and one of typhus on Saturday last; 8 cases of enteric fever were admitted during the week, against 14 and 12 in the preceding two weeks.

The deaths referred to diseases of the respiratory organs, which had been 1084, 1248, and 1465 in the preceding three weeks, fell to 1192 last week, but exceeded the corrected average by 654.

The deaths primarily attributed to *influenza*, which had continuously risen from 19 to 506 in the preceding five weeks, fell last week to 436; and in addition to these there were 71 cases in which influenza was noted as a secondary cause.

Different forms of violence caused 68 deaths, concerning all of which inquests were held. Of these 68 deaths, 9 were cases of suicide, and one of homicide, while the remaining 58 were attributed to accident or negligence. Five of these were referred to vehicles in the streets, one to chloroform administered for the purposes of an operation, and 16 (of infants under one year of age) to suffocation in bed.

#### GREATER LONDON.

In Greater London 3524 births and 4199 deaths were registered, corresponding to annual rates of 31·9 and 38·1 per 1000 of the estimated population. In the Outer Ring 36 deaths from whooping-cough, 7 from diphtheria, and 5 from measles, were registered. Ten deaths from whooping-cough occurred in West Ham district, 10 in Brentford district, and 7 in Edmonton district. Three deaths from measles occurred in Acton sub-district, and 2 in Brentford sub-district.

#### METEOROLOGY.

The mean reading of the Barometer last week at Greenwich was 30·04 inches, and that of the Thermometer 42°·7, the latter being 2°·7 above the week's average in the 20 years 1849-68. The direction of the wind was South-westerly, the horizontal movement of the air being 30 per cent. below the week's average in the 16 years 1860-75. The duration of registered bright sunshine in the week was 1·5 hours, against 10·0 hours at Glynde Place, Lewes.

TABLE 1.—BIRTHS, DEATHS, and METEOROLOGY, in 33 GREAT TOWNS, during the Week ending 30th January 1892.

CITIES AND BOROUGHES.	Cols.	Registered during the Week ending 30th Jan., 1892.		Deaths of		Deaths from										TEMPERATURE OF THE AIR.				RAINFALL.		CITIES AND BOROUGHES.																	
		1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	Week's Deaths to the				Mean.		In Inches.	In Centi- metres.												
																				Infants under 1 Year of Age.	Persons aged 60 Years and upwards.		Small-pox.	Measles.	Scarlet Fever.			Diphtheria.	Whooping- cough.	Typhoid.	Violence.	Inquest Cases	Deaths in Public Institutions.	Undertaken (Uses of Death)	From All (Causes).	From Lice and Insects in Rooms.	Fahrenheit.		Centigrade.
																																					Highest.	Lowest.	
33 TOWNS.	10155736	6227	6275	1142	2107	-	92	39	241	25	34	166	348	1072	94	32	3	57	25	42	5	5	19.	20.	21.	22.	23.	24.	Cols.										
LONDON.	4233294	2043	3355	573	1240	-	60	24	155	5	10	68	175	688	28	41	3	51	25	42	5	5	19.	20.	21.	22.	23.	24.	- 33 TOWNS.										
WEST HAM.	217113	179	120	25	38	-	-	1	7	-	-	3	8	18	3	28	2	51	25	42	5	5	19.	20.	21.	22.	23.	24.	LONDON.										
CROYDON.	106152	39	96	10	55	-	-	-	-	-	-	1	5	13	4	24	1	51	25	42	5	5	19.	20.	21.	22.	23.	24.	WEST HAM.										
BRIGHTON.	116424	74	55	5	24	-	-	-	-	-	-	1	1	4	1	24	6	51	25	42	5	5	19.	20.	21.	22.	23.	24.	CROYDON.										
PORTSMOUTH.	163667	78	102	19	46	-	-	-	-	-	-	1	3	11	3	32	5	53	29	48	6	0	0	30	5	41	7	5	BRIGHTON.										
PLYMOUTH.	85610	53	43	7	10	-	-	-	-	-	-	1	3	11	3	32	5	53	29	48	6	0	0	30	5	41	7	5	PORTSMOUTH.										
BRISTOL.	223592	131	118	22	43	-	-	-	-	-	-	3	8	18	4	27	5	49	25	48	6	0	0	30	5	41	7	5	PLYMOUTH.										
CARDIFF.	136181	87	59	10	12	-	1	3	-	-	-	3	8	10	1	22	6	49	25	48	6	0	0	30	5	41	7	5	BRISTOL.										
SWANSEA.	32344	55	47	10	10	-	1	3	-	-	-	1	3	2	2	26	5	49	25	48	6	0	0	30	5	41	7	5	CARDIFF.										
WOLVERHAMPTON.	83519	52	48	7	15	-	2	-	3	-	1	2	3	8	-	30	0	53	27	48	6	0	0	30	5	41	7	5	SWANSEA.										
BIRMINGHAM.	483535	206	184	40	63	-	2	-	1	1	1	9	9	27	8	19	8	53	27	48	6	0	0	30	5	41	7	5	WOLVERHAMPTON.										
NOTTINGHAM.	102736	50	77	8	39	-	1	-	-	-	-	1	3	18	1	21	2	53	29	48	6	0	0	30	5	41	7	5	BIRMINGHAM.										
LEICESTER.	177353	118	72	13	27	-	1	1	-	-	-	1	3	18	1	21	2	53	29	48	6	0	0	30	5	41	7	5	NOTTINGHAM.										
NOTTINGHAM.	215395	126	110	21	34	-	1	1	-	1	4	4	5	17	3	26	6	52	30	48	6	0	0	30	5	41	7	5	LEICESTER.										
LEEDS.	95908	62	46	18	7	-	2	-	1	-	1	2	2	6	1	25	0	4	3	-	-	-	-	-	-	-	-	-	NOTTINGHAM.										
BIRMINGHAM.	101264	52	66	17	18	-	-	-	2	-	1	6	9	10	-	34	0	4	3	-	-	-	-	-	-	-	-	-	-	DEBBY.									
LIVERPOOL.	513790	303	326	59	76	-	19	1	14	2	-	18	22	42	11	83	1	51	9	36	5	4	0	4	0	6	6	7	-	BIRMINGHAM.									
BOLTON.	116261	74	62	11	13	-	-	-	4	1	-	1	5	6	-	27	8	2	2	-	-	-	-	-	-	-	-	-	-	LIVERPOOL.									
MANCHESTER.	510998	340	270	61	50	-	3	2	12	2	2	10	25	57	3	27	6	2	3	-	-	-	-	-	-	-	-	-	-	BOLTON.									
SALFORD.	201058	139	75	14	18	-	1	2	3	-	2	6	10	16	2	19	5	2	1	-	-	-	-	-	-	-	-	-	-	MANCHESTER.									
OLDHAM.	154321	81	57	6	13	-	2	-	2	2	1	2	2	2	2	10	3	22	1	-	-	-	-	-	-	-	-	-	-	SALFORD.									
BURNLEY.	60589	66	37	13	6	-	2	-	1	1	-	-	2	2	1	21	3	3	7	-	-	-	-	-	-	-	-	-	-	OLDHAM.									
BLACKBURN.	122298	71	88	22	16	-	1	-	3	4	2	3	3	7	5	37	5	4	3	-	-	-	-	-	-	-	-	-	-	BURNLEY.									
PRESTON.	109098	71	48	10	18	-	-	-	-	-	4	-	1	2	-	23	0	1	-	-	-	-	-	-	-	-	-	-	-	BLACKBURN.									
HUDERSFIELD.	96569	32	38	5	13	-	-	-	-	-	-	-	1	1	1	20	5	-	-	-	-	-	-	-	-	-	-	-	-	PRESTON.									
HALEFAX.	84067	38	31	4	12	-	-	-	-	-	-	-	1	2	4	1	19	2	-	-	-	-	-	-	-	-	-	-	-	HUDERSFIELD.									
BRADFORD.	218262	87	87	12	24	-	-	-	3	-	-	-	7	3	1	20	7	0	-	-	-	-	-	-	-	-	-	-	-	HALEFAX.									
LEEDS.	375540	259	157	22	46	-	1	-	5	-	-	10	19	29	8	21	8	0	8	-	-	-	-	-	-	-	-	-	-	BRADFORD.									
SHEFFIELD.	329585	204	127	30	30	-	1	-	7	2	-	3	5	15	5	20	1	1	7	-	-	-	-	-	-	-	-	-	-	LEEDS.									
HULL.	204730	107	94	25	24	-	-	-	-	-	-	3	5	9	5	23	9	1	7	-	-	-	-	-	-	-	-	-	-	SHEFFIELD.									
SUNDERLAND.	132889	103	47	11	15	-	2	-	1	1	-	1	3	5	1	18	4	1	6	31	0	42	2	5	6	7	8	5	0	HULL.									
GATESHEAD.	88588	59	49	13	19	-	1	-	-	-	-	1	3	5	1	23	8	0	6	-	-	-	-	-	-	-	-	-	-	SUNDERLAND.									
NEWCASTLE.	102203	128	84	20	18	-	4	-	2	1	3	3	6	14	-	22	8	3	0	-	-	-	-	-	-	-	-	-	-	GATESHEAD.									



*Births, Deaths, Meteorology.***TABLE 2. LONDON.—Births and Deaths Registered in the FOURTH Week of each of the Eleven Years, 1882-92.**

	1882	1883	1884	1885	1886	1887	1888	1889	1890	1891	Corrected Weekly Average in 10 Years 1882-91.*	1892
<b>TOTAL Births</b>	2665	2670	2410	2727	2836	2579	2715	2599	2510	2794	2797·1	2643
Males . .	1341	1352	1224	1391	1419	1274	1382	1285	1313	1441	1416·4	1313
Females .	1324	1318	1186	1336	1417	1305	1333	1314	1197	1353	1380·7	1330
<b>TOTAL Deaths</b>	1971	1548	1531	1885	1769	1585	1816	1620	2227	1903	1884·3	3355
Males . .	956	807	779	939	860	813	878	848	1192	993	956·7	1587
Females .	1015	741	752	946	909	772	938	772	1035	910	927·6	1768

\* The numbers in this column are the average weekly numbers in the fourth weeks of the ten years 1882-91, raised by 5·5321 per cent. for increase of population.

**TABLE 3. LONDON.—BIRTHS, DEATHS, and METEOROLOGY in the Last THIRTEEN WEEKS.**

	Nov. 7.	Nov. 14.	Nov. 21.	Nov. 28.	Dec. 5.	Dec. 12.	Dec. 19.	Dec. 26.	Jan. 2.	Jan. 9.	Jan. 16.	Jan. 23.	Jan. 30.
<b>TOTAL Births</b>	2717	2456	2596	2395	2480	2393	2625	2231	3181	2911	2680	2623	2643
<b>TOTAL Deaths</b>	1446	1590	1629	1612	1715	1462	1449	1771	3399	2679	3271	3761	3355
<b>Ages at Death</b>													
{ 0—20 years	709	763	750	755	802	658	674	757	1306	1021	1160	1203	1144
{ 20—40 "	194	185	203	181	207	184	161	240	324	286	348	355	317
{ 40—60 "	237	274	288	277	277	268	266	352	697	503	625	756	648
{ 60—80 "	237	306	310	333	350	289	274	353	889	708	958	1173	1012
{ 80 years & upwards	49	62	78	66	79	63	74	69	183	156	180	274	234
<b>Deaths from</b>													
{ Under 1 year	419	404	396	405	409	334	363	333	579	493	581	587	573
{ 1—5 "	214	258	268	244	297	237	216	316	572	437	452	489	443
{ 5—20 "	76	101	86	106	96	87	95	108	155	91	127	127	128
<b>Deaths from Small-pox</b>	—	—	—	—	—	—	—	—	—	—	1	—	—
" " Measles	31	37	49	53	64	45	46	83	154	82	83	76	60
" " Scarlet fever	13	8	13	15	19	20	8	17	14	17	9	13	9
" " Diphtheria	25	24	30	26	27	33	30	20	37	25	29	23	24
" " Whooping-cough	36	57	60	69	76	56	71	93	180	153	166	170	155
" " Typhus	—	—	—	—	1	—	—	1	—	—	—	—	—
" " Enteric fever	15	15	13	20	15	17	19	9	11	3	16	6	4
" " Simple Cont <sup>d</sup> fever	4	—	—	—	1	—	—	—	1	—	1	1	1
" " Diarrhoea and Dysentery	56	21	21	15	25	14	15	11	25	13	30	16	10
" " Cholera	—	—	1	—	—	—	—	—	—	1	—	1	—
" " all the above- mentioned Diseases	160	162	187	198	228	185	189	234	422	294	335	306	263
" " Dis. of Respira- tory System	329	370	394	414	449	348	337	553	1317	1084	1248	1465	1192
" " Phthisis	147	172	152	164	160	137	134	204	253	177	238	228	211
" " Dis. of Circula- tory System	118	115	147	117	136	118	125	143	317	178	247	254	230
<b>Violent Deaths</b>	58	63	57	66	64	53	63	74	127	79	74	67	68
<b>Inquest Cases</b>	116	130	131	111	127	106	111	133	290	194	170	193	175
<b>Deaths in Public Institutions</b>	343	383	379	385	402	386	366	419	674	555	600	707	688
<b>TEMPERATURE OF THE AIR</b>													
Mean	45·2	43·8	46·5	37·9	46·5	44·9	40·7	29·1	43·0	33·1	30·8	37·4	42·7
Mean of Highest readings	50·3	50·0	51·3	42·2	51·0	51·0	46·0	34·6	47·7	38·1	34·3	41·8	47·2
Mean of Lowest readings	39·5	37·3	41·4	33·2	39·9	39·4	35·7	23·1	38·3	27·8	28·2	32·5	37·5
<b>Humidity of the Air</b>	83	88	91	88	91	82	79	93	86	80	84	90	87
<b>Rain-fall in inches</b>	0·01	1·52	0·26	0·17	0·68	0·96	0·51	0·02	0·56	0·09	0·01	0·13	0·11
<b>Registered Sunshine (in hours)</b>	9·0	11·6	1·5	10·3	2·3	8·5	11·5	4·7	8·3	4·7	1·3	1·8	1·5

**METEOROLOGICAL OBSERVATIONS. (See TABLE 1.)**

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General and the results have been compiled by J. Glaisher, Esq., F.R.S.—B. H. Mumby, Esq., M.D., Portsmouth; A. W. Preston, Esq., F.R.Met. Soc., Norwich; John Merrifield, Esq., LL.D., Plymouth; R. C. Cann Lippincott, Esq., Bristol; E. Simpson, Esq., Wrotesley, Wolverhampton; Henry Tomkins, Esq., M.D., Leicester; Arthur Brown, Esq., and P. Boobyer, Esq., M.D., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; H. O. Pilkington, Esq., M.R.C.S., Preston; J. McLandborough, Esq., F.G.S., F.R.Met.Soc., Bradford; Mr. E. Peak, Hull; A. E. Harris, Esq., L.R.C.P., F.R.G.S., Medical Officer of Health, Sunderland; and Wm. Lvall, Esq., Newcastle-on-Tyne.

TABLE 4. LONDON.—DEATHS Registered at several groups of AGES from different CAUSES in the FOURTH Week of the Year 1892.

CAUSES OF DEATH.	Corrected Averages for the 4th Weeks of the 10 years 1882-91.*	In the Week ending Saturday, 30th January 1892.										CAUSES OF DEATH.	Corrected Averages for the 4th Weeks of the 10 years 1882-91.*	In the Week ending Saturday, 30th January 1892.									
		Deaths of Persons of the Ages												Deaths of Persons of the Ages									
		ALL AGES.	Under 20.			20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.					ALL AGES.	Under 20.			20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.		
			0-1.	1-5.	5-20.										0-1.	1-5.	5-20.						
ALL CAUSES - -	1884.3	3355	573	443	123	317	648	1012	234			Diseases of Organs of Special Sense - - }	1.6	3	1	1	1	-	-	-	-	-	-
Small-pox { Vaccinated† -	1.2	-	-	-	-	-	-	-	-			Diseases of Circulatory System - - }	152.9	230	5	4	11	15	70	114	11		
{ Unvaccinated -	3.0	-	-	-	-	-	-	-	-			Croup - - - - -	13.9	13	1	10	2	-	-	-	-	-	
{ No Statement -	2.5	-	-	-	-	-	-	-	-			Bronchitis - - -	342.9	844	109	97	8	24	175	351	80		
Measles - - - - -	38.9	60	11	43	7	-	-	-	-			Pneumonia - - -	125.0	255	44	61	7	29	54	57	3		
Scarlet Fever - -	22.6	9	-	8	1	-	-	-	-			Pleurisy - - - -	7.6	7	-	-	-	2	3	1	1		
Typhus - - - - -	0.6	-	-	-	-	-	-	-	-			Other Diseases of Respiratory System - - }	48.8	73	12	10	2	6	15	26	2		
Relapsing Fever -	0.0	-	-	-	-	-	-	-	-			Dentition - - - -	16.9	21	14	7	-	-	-	-	-	-	
Infuenza - - - -	11.5	436	17	20	12	43	121	179	44			Quinsy, Sore Throat -	1.6	3	1	2	-	-	-	-	-	-	
Whooping-cough -	87.9	155	53	95	7	-	-	-	-			Enteritis - - - -	8.8	18	9	-	3	2	1	3	-	-	
Diphtheria - - -	22.5	24	2	14	8	-	-	-	-			Peritonitis - - -	6.8	9	-	1	2	5	1	-	-	-	
Simple Continued and Ill-defined Fever - }	1.1	1	-	-	1	-	-	-	-			Diseases of Liver -	25.9	27	2	-	-	1	14	9	1		
Enteric Fever - -	13.3	4	-	-	-	2	2	-	-			Other Diseases of Digestive System - }	29.8	41	12	3	1	4	7	13	1		
Cholera and Chol. Diarr.	0.0	-	-	-	-	-	-	-	-			Diseases of Lymphatic System & of Ductless Glands - }	1.7	1	-	-	-	1	-	-	-	-	
Diarrhoea, Dysentery -	16.8	10	4	3	-	1	-	2	-			Diseases of Urinary System - - - }	40.4	55	2	-	4	6	17	20	6		
Remittent Fever - -	0.3	-	-	-	-	-	-	-	-			Diseases of Generative System - }	6.5	5	-	-	-	4	1	-	-	-	
Hydrophobia - - -	0.2	-	-	-	-	-	-	-	-			Accidents of Childbirth -	3.9	11	-	-	-	10	1	-	-	-	
Glanders - - - -	0.0	-	-	-	-	-	-	-	-			Diseases of Locomotive System - }	10.1	8	1	1	1	1	2	2	-	-	
Cowpox and Effects of Vaccination - }	0.0	-	-	-	-	-	-	-	-			Diseases of Integumentary System - }	6.9	6	2	-	-	-	1	2	1		
Veneral Affections -	11.3	6	5	-	-	-	-	1	-			VIOLENT DEATHS.†											
Erysipelas - - -	6.4	5	1	-	1	-	1	2	-			(ACCIDENT.)											
Pysamia and Septicæmia -	3.3	2	1	1	-	-	-	-	-			By Railways - - -		3	-	-	-	2	1	-	-	-	
Puerperal Fever - -	8.2	7	-	-	1	5	1	-	-			By Vehicles or Horses -		5	-	-	1	1	1	1	1		
Other Zymotic Diseases -	1.7	1	-	-	1	-	-	-	-			In Ships, Boats, Docks (exclusive of Drowning) -		-	-	-	-	-	-	-	-	-	
Thrush - - - - -	1.1	-	-	-	-	-	-	-	-			In Building Operations -		-	-	-	-	-	-	-	-	-	
Worms and other Parasitical Diseases - }	0.3	-	-	-	-	-	-	-	-			In Conflagrations -		-	-	-	-	-	-	-	-	-	
Starvation, Want of Breast-milk - }	1.5	2	2	-	-	-	-	-	-			By Burns, Scalds, Explosions - }	55.0	10	1	3	2	-	-	2	2		
Alcoholism - - -	5.5	10	-	-	-	6	3	1	-			By Drowning - - -		4	-	-	-	2	1	1	-	-	
Rheumatic Fever, Rheumatism of Heart -	10.4	5	1	-	1	2	1	-	-			By Suffocation in Bed -		16	16	-	-	-	-	-	-	-	
Rheumatism - - -	5.6	-	-	-	-	-	-	-	-			By Poisons or Poisonous Vapours - }		3	-	-	1	1	1	-	-	-	
Gout - - - - -	4.4	4	-	-	-	-	2	2	-			Other or not stated - }		17	3	2	1	1	2	8	-	-	
Rickets - - - - -	4.4	7	2	5	-	-	-	-	-			(VIOLENCE OTHER THAN ACCIDENTAL.)											
Cancer - - - - -	56.9	72	-	1	-	10	30	30	1			Homicide - - - -	2.2	1	1	-	-	-	-	-	-	-	
Tabs Mesenterica -	18.3	23	19	3	-	-	-	-	-			Suicide - - - - -	4.4	9	-	-	-	3	3	3	-	-	
Tubercular Meningitis -	24.8	24	6	11	6	1	-	-	-			Execution - - - -	0.0	-	-	-	-	-	-	-	-	-	
Phthisis - - - -	175.6	211	4	6	23	103	59	15	1			OTHER CAUSES - -	-	69	53	4	1	1	2	3	-	-	
Serofula, Tuberculosis -	15.6	20	13	3	3	1	-	-	-														
Other Constitutional Diseases - }	13.1	19	-	-	-	3	5	10	1														
Premature Birth - -	41.6	55	55	-	-	-	-	-	-														
Atelectasis - - -	2.6	4	4	-	-	-	-	-	-														
Congenital Malformations - }	7.1	7	7	-	-	-	-	-	-														
Old Age - - - - -	62.0	119	-	-	-	-	-	59	60														
Apoplexy - - - -	47.5	53	-	-	2	5	16	22	8														
Epilepsy - - - -	7.3	10	2	-	-	1	1	6	-														
Convulsions - - -	51.3	61	53	8	-	-	-	-	-														
Other Diseases of Brain and Nervous System }	97.6	162	17	17	6	14	31	67	10														

\* The numbers in this column are the average weekly Deaths for the ten years 1882-91, raised by 5.5321 per cent. for increase of population.

† These cases of small-pox only are returned as "vaccinated" or as "unvaccinated" which are so certified by registered medical men. When the medical attendant does not certify that the deceased has, or has not, been vaccinated, or when the cause of death is not certified by a registered practitioner, the case is returned under the heading "no statement."

‡ The evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, manslaughter, or suicide. All such cases are classed under "accident, or negligence."



TABLE 5. LONDON.—POPULATION; BIRTHS; DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, SCARLET during the Week ending

The DEATHS registered in the Week include																				
REGISTRATION		Enu- me- rated Popu- lation, 1891. (Un- revised.)	Total Births.	Total Deaths.	Deaths of		Deaths from												Deaths in Public Institutions.	Unrecorded Causes of Death.
SUB-DISTRICTS.					Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Erysipels (or Typhoid) Fever.	Simple con- tinued Fever.	Diarrhoea.	Violence.				
LONDON		4,211,056	2643	3355	573	1246	-	60	9	24	155	-	4	1	10	68	175	638	28	
WEST DISTRICTS		740,725	391	608	86	244	-	12	2	5	30	-	-	-	2	5	21	122	-	
NORTH DISTRICTS		994,207	606	776	117	312	-	14	2	8	34	-	1	-	2	14	43	144	1	
CENTRAL DISTRICTS		247,140	145	225	30	67	-	10	-	2	10	-	-	-	1	7	16	53	5	
EAST DISTRICTS		705,012	518	509	117	140	-	9	-	2	41	-	2	1	1	8	35	115	3	
SOUTH DISTRICTS		1,523,972	983	1152	223	436	-	15	5	7	40	-	1	-	5	34	57	189	19	
METROPOLITAN HOSPITALS AND ASYLUMS OUTSIDE REGISTRA- TION LONDON		-	-	85	-	47	-	-	-	-	-	-	-	-	-	-	85	-	-	
WEST DISTRICTS.																				
St. Mary Paddington WHH G.J. & W.M.		84156	48	65	5	32	-	-	-	-	3	-	-	-	-	-	2	11	-	
St. John Paddington H - - - G.J.		33682	11	21	3	12	-	-	-	-	-	-	-	-	-	1	1	3	-	
Kensington Town Ww - - - W.M.		118769	74	113	9	61	-	-	1	-	1	-	-	-	-	-	5	39	-	
Brompton HH - - - W.M. & C.		47552	10	25	4	11	-	-	-	-	-	-	-	-	-	-	-	3	-	
St. Peter Hammersmith - - - W.M.		8585	2	5	2	1	-	-	-	-	7	-	-	-	-	1	1	-	-	
St. Paul Hammersmith H W.M. & G.J.		88652	44	65	15	22	-	5	1	4	9	-	-	-	1	-	4	2	-	
Fulham Ww - - - W.M. & C.		91640	65	77	18	14	-	-	-	-	1	-	-	-	1	-	1	18	-	
Chealsea Kensal Town - - - C.		21787	13	13	1	6	-	-	-	-	1	-	-	-	-	1	1	-	-	
Chealsea North WHHHH - - C.		41657	19	37	3	14	-	1	-	-	1	-	-	-	-	-	-	16	-	
Chealsea South HHH - - - C.		32828	21	37	4	14	-	-	-	-	1	-	-	-	-	1	2	1	-	
May Fair W - - - G.J.		23734	8	24	-	16	-	-	-	1	-	-	-	-	-	-	1	10	-	
Belgrave WHHH - - - C.		54693	26	57	8	24	-	-	-	-	4	-	-	-	-	-	1	2	11	
St. John Westminster HHH - - C.		31092	22	24	6	6	-	3	-	-	2	-	-	-	-	-	-	-	-	
St. Margaret Westminster H - - C.		21668	12	16	3	2	-	-	-	-	-	-	-	-	-	-	-	4	-	
St. James Westminster WHH N.R. & G.J.		24993	11	20	3	3	-	1	-	-	1	-	-	-	-	-	-	4	-	
St. Anne Soho HHHHHH - - - N.R.		12302	5	8	2	1	-	2	-	-	-	-	-	-	-	-	-	-	-	
NORTH DISTRICTS.																				
All Souls Marylebone HHHHH W.M.		24481	11	26	3	11	-	-	-	-	1	-	-	-	-	-	-	9	-	
Cavendish Square HHHH - - W.M.		13220	2	6	-	5	-	-	-	-	-	-	-	-	-	-	-	-	-	
Rectory Marylebone W - - G.J. & W.M.		20019	14	17	3	10	-	1	-	-	-	-	-	-	-	-	1	6	-	
St. Mary Maryleb. HHHH G.J. & W.M.		19238	23	17	2	7	-	-	-	-	-	-	-	-	-	-	-	1	-	
Christchurch Marylebone H - - W.M.		33323	21	16	5	3	-	1	-	1	1	-	-	-	-	-	-	-	-	
St. John Marylebone H - - W.M.		32100	17	18	1	7	-	2	-	-	-	-	-	-	-	-	-	-	-	
Hampstead WvHHHH - N.R. & W.M.		63425	24	39	4	17	-	-	2	1	3	-	-	-	-	-	-	4	-	
Regent's Park Pancras H - - W.M.		36592	19	23	7	10	-	-	-	-	4	-	-	-	-	2	4	-	-	
Tottenham-court WHHHH N.R. & W.M.		26319	16	39	5	19	-	1	-	1	1	-	-	-	-	2	2	15	-	
Gray's Inn Lane HHH - - - N.R.		27448	23	29	3	4	-	1	-	-	2	-	1	-	-	2	2	8	1	
Islington Town HH - - - N.R.		32841	21	16	4	7	-	-	-	-	-	-	-	-	-	-	-	-	-	
Camden Town WH - - - N.R.		32841	15	24	4	10	-	1	-	-	5	-	-	-	-	1	3	13	-	
Kentish Town W - - - N.R.		15461	58	75	13	26	-	-	-	-	2	-	-	-	-	1	4	21	-	
Upper Holloway WvWHH - - N.R.		90272	50	108	14	45	-	4	-	-	2	-	-	-	-	3	7	39	-	
Islington South-west H - - N.R.		105557	76	69	13	22	-	-	-	1	2	-	-	-	-	1	2	-	-	
Islington South-east - - - N.R.		64411	47	40	5	14	-	-	-	-	6	-	-	-	-	-	5	-	-	
Highbury H - - - N.R.		69193	26	43	16	14	-	2	-	1	3	-	-	-	-	1	4	1	-	
Stoke Newington H - - - N.R.		30935	13	22	-	15	-	-	-	-	-	-	-	-	-	-	1	-	-	
Stamford Hill - - - E.L.		17759	9	16	6	4	-	-	-	-	-	-	-	-	1	1	2	-	-	
West Hackney H - - - N.R.		42302	27	22	8	-	-	-	-	1	-	-	-	-	-	-	4	1	-	
Hackney WvWHH - - - E.L. & N.R.		96486	62	86	5	46	-	1	-	1	2	-	-	-	1	2	5	25	-	
South Hackney w - - - E.L.		41739	23	20	2	8	-	-	-	1	-	-	-	-	-	-	-	-	-	
CENTRAL DISTRICTS.																				
St. George Bloomsbury - - - N.R.		16695	6	13	1	7	-	1	-	-	-	-	-	-	-	-	-	-	-	
St. Giles South WH - - - N.R.		13450	8	24	4	11	-	2	-	-	-	-	-	-	-	-	-	-	-	
St. Giles North H - - - N.R.		9633	8	7	-	2	-	-	-	-	-	-	-	-	-	-	3	6	-	
St. Martin-in-the-Fields HH N.R. & C.		14574	-	7	-	1	-	1	-	-	-	-	-	-	-	-	1	1	-	
St. Mary-le-Strand H - - - N.R.		5706	-	3	-	-	-	-	-	-	-	-	-	-	-	2	2	1	-	
St. Clement Danes WH - - - N.R.		7193	4	14	2	1	-	1	-	-	-	-	-	-	-	-	-	8	-	
Strand Union Workhouse, Edmonton w.		-	-	8	-	6	-	-	-	-	-	-	-	-	-	-	-	8	1	
St. Geo.-the-Martyr HHHHHHH N.R.		17929	13	20	5	1	-	-	-	-	-	-	-	-	-	-	-	-	-	
St. Andrew Eastern W - - - N.R.		8705	9	7	2	3	-	-	-	1	-	-	-	-	-	-	1	5	-	
Raffron Hill H - - - N.R.		6614	2	1	-	-	-	-	-	-	1	-	-	-	-	-	-	8	-	
St. James Clerkenwell - - - N.R.		16803	9	15	3	3	-	-	-	-	-	-	-	-	-	-	-	-	-	
Amwell Clerkenwell - - - N.R.		16883	12	12	1	3	-	1	-	-	-	-	-	-	-	-	-	-	-	
Fentonville - - - N.R.		16324	9	10	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	
Gowwell-street - - - N.R.		15375	12	14	1	-	-	-	-	-	3	-	-	-	-	-	-	-	-	
City-road HHHH - - - N.R.		29143	27	25	5	9	-	-	-	-	1	-	-	-	-	-	-	-	-	
Whitecross-street - - - N.R.		8278	4	1	-	-	-	-	-	-	1	-	-	-	-	-	1	6	-	
Finsbury - - - N.R.		4985	4	2	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	
Holborn Union Workhouse, Mitcham w.		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
St. Botolph H - - - N.R. & E.L.		8944	4	6	-	4	-	1	-	-	1	-	-	-	-	-	-	-	-	
Cripplegate - - - N.R.		4373	2	4	-	1	-	-	-	-	2	-	-	-	-	-	-	-	-	
St. Sepulchre H - - - N.R.		4408	5	18	3	4	-	1	-	1	1	-	-	-	-	-	-	-	-	
St. Bride W - - - N.R.		6313	3	5	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Allhallows Barking - - - N.R.		10345	1	2	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	
Broad Street H - - - N.R.		3377	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
City of London Asylum, Stone		-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	

NOTE.—The Italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: W—Work-house; H—Hospital; L—Lunatic Asylum; L'—Private Lunatic Asylum in which paupers are received; w—Workhouse Establishment receiving inmates from other Districts than that in which it stands. The Roman capitals signify the Water Companies which supply the different sub-districts:—G. J. signifies Grand Junction Company; W. M. West Middlesex; C. Chelsea S. Southwark and Vauxhall; L. Lambeth; N. R. New River; E. L. East London; and K. the Kent Company.

ER, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT  
day, 30th January, 1892.

		The DEATHS registered in the Week include																			
REGISTRATION SUB-DISTRICTS.		Enu- merated Popu- lation, 1891. (Un- revised.)	Total Births.	Total DEATHS.	Deaths of														Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
					Infants under 1 Year of Age.	Persons aged 60 Years & upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Erysipelas (or Typhoid) Fever.	Simple con- tinued fever.	Diarrhoea.	Violence.					
EAST DISTRICTS.																					
Adith South	HL*	E.L. & N.R.	20098	9	21	7	3	-	2	-	-	2	-	-	-	-	-	-			
on New Town	w	-	29318	29	25	6	11	-	1	-	-	1	-	-	-	1	3	8			
on Old Town	-	-	28354	22	21	9	3	-	-	-	-	-	-	-	-	-	-	-			
erston	WH	-	46244	31	48	14	9	-	1	-	-	3	-	-	1	-	3	12			
al Green North	H	-	51520	38	35	8	9	-	-	-	-	1	-	-	-	-	3	1			
al Green South	-	-	33491	19	20	7	3	-	1	-	-	2	-	-	-	1	2	-			
al Green East	WHL*	-	44123	18	34	6	10	-	-	-	1	2	-	-	-	4	9	-			
Fields	-	-	22456	8	8	3	8	-	-	-	-	-	-	-	-	-	2	-			
End New Town	W	-	17908	27	18	4	8	-	-	-	-	1	-	-	-	-	1	14			
echapel Church	H	-	20298	23	29	4	2	-	-	-	1	1	-	-	-	4	6	23			
man's Fields	*	-	18800	9	3	-	2	-	-	-	-	-	-	-	-	-	-	-			
George's, North	-	-	37733	33	16	3	8	-	-	-	-	-	-	-	-	1	1	-			
ohn, St. George East	W	-	7813	3	12	1	1	-	-	-	-	-	1	-	-	-	1	7			
well	H	-	10490	7	10	5	1	-	-	-	-	-	-	-	-	-	1	3			
ld	-	-	14928	7	14	3	3	-	1	-	-	3	-	-	-	-	-	-			
house	-	-	32181	21	16	3	5	-	-	-	-	2	-	1	-	-	-	-			
End Old Town West	H	-	38620	46	18	6	5	-	-	-	-	2	-	-	-	-	-	2			
End Old Town East	WWWH	-	68945	51	47	10	14	-	1	-	-	4	-	-	-	1	3	9			
L*	-	-	40378	22	23	2	7	-	-	-	-	1	-	-	-	-	1	-			
ley	WWH	-	70002	44	65	14	22	-	2	-	-	8	-	-	-	1	1	24			
r	WWH	-	56317	51	26	2	11	-	-	-	-	4	-	-	-	-	3	2			
SOUTH DISTRICTS.																					
church Southwark	WH	L. & S.	13264	7	10	2	4	-	-	-	-	1	-	-	-	1	1	-			
aviour Southwark	-	S.	18898	8	7	2	1	-	-	-	-	-	-	-	-	-	-	-			
oad	-	S. & L.	21897	11	17	2	3	-	-	-	-	-	-	-	-	-	-	-			
ugh-road	WH	-	16824	11	6	2	2	-	-	-	-	1	-	-	1	-	-	-			
on-road	HL	-	21221	13	12	4	1	-	-	-	-	-	-	-	-	-	-	-			
ewington	-	L. & S.	21221	13	25	7	8	-	-	-	-	-	-	-	-	-	-	-			
eter Walworth	W	-	61296	38	51	17	17	-	2	-	-	2	-	-	-	2	3	1			
ary Newington	-	L. & S.	27866	11	13	4	4	-	-	-	1	-	-	-	-	2	2	1			
ave	WH	-	12694	11	21	1	4	-	-	-	1	1	-	-	-	3	4	13			
er Market	-	S. & L.	14999	12	11	7	-	-	-	-	-	-	-	-	-	1	1	-			
ary Magdalen	W	-	15661	8	10	1	5	-	-	-	1	-	-	-	-	-	-	-			
ames Bermondsey	-	S.	54028	32	38	12	13	-	2	-	-	1	-	-	-	1	3	-			
erithe WWH	-	S. & K.	39074	29	35	3	12	-	-	-	-	1	-	-	-	2	2	13			
loo-road 1st	H	-	14031	8	10	1	-	-	1	-	-	-	-	-	-	-	-	3			
loo-road 2nd	H	-	14644	28	7	3	1	-	-	-	-	-	-	-	-	-	-	-			
eth Church 1st	H	-	18024	11	27	3	7	-	2	-	-	-	-	-	-	3	6	13			
eth Church 2nd	WW	-	36147	26	57	7	23	-	2	-	-	3	-	-	-	-	29	2			
ngton 1st	-	L. & S.	60586	36	29	6	12	-	1	-	-	-	-	-	-	-	-	29			
ngton 2nd	-	S. & L.	38708	22	28	10	14	-	-	-	-	-	-	-	-	-	1	-			
on w	-	L. & S.	73405	46	37	10	25	-	-	-	1	2	-	-	-	2	2	2			
ood W	-	L.	25667	19	70	-	5	-	-	-	-	-	-	-	-	-	-	1			
Battersea	-	S.	67144	53	42	13	12	-	1	-	-	1	-	-	-	1	3	8			
Battersea WWH	-	S.	83314	47	72	15	28	-	2	-	-	1	3	-	-	-	3	14			
am H	-	S.	43698	24	25	3	13	-	-	-	-	-	-	1	-	-	-	1			
eworth WHL	-	S.	46720	19	31	6	13	-	-	-	-	-	-	-	-	1	2	3			
ay	-	S.	17771	11	14	2	5	-	-	-	-	-	-	-	-	1	1	-			
ham	-	L.	48742	28	28	4	14	-	-	-	-	-	-	-	-	-	1	1			
ch	-	L. & S.	6809	3	6	1	4	-	-	-	-	-	-	-	-	-	-	-			
erwell W & L*	-	S. & L.	81674	71	101	14	42	-	-	-	-	-	-	-	-	-	-	4			
am WW	-	S., L. & K.	83438	43	67	12	21	-	-	-	-	5	-	-	1	2	5	3			
George Camberwell	-	L. & S.	63566	43	41	9	16	-	-	-	-	3	-	-	-	-	-	1			
ord, North	-	K.	29	12	3	5	-	-	-	-	-	2	-	-	-	-	-	-			
ord, Central	w	-	108173	33	20	2	4	-	-	-	3	1	-	-	-	2	2	3			
ord, South	-	K.	11	11	14	3	9	-	-	-	-	1	-	-	-	-	-	1			
wich West	H	-	22007	10	21	2	8	-	-	-	-	-	-	-	-	-	-	-			
wich East	WHH	-	35287	25	23	2	17	-	-	-	-	-	-	-	-	3	3	8			
m H	-	K.	5682	3	5	-	4	-	-	-	-	-	-	-	-	-	-	-			
H	-	K.	23541	7	20	1	15	-	-	-	-	-	-	-	-	-	1	-			
ham WH	-	K.	30950	23	28	6	11	-	-	-	-	1	-	-	-	-	-	4			
ham H	-	L.	84162	25	16	3	4	-	-	-	-	1	-	-	-	-	-	-			
ton HH	-	K.	14040	9	15	2	10	-	-	-	-	-	-	-	-	-	1	-			
wich Dockyard	-	K.	19608	15	13	2	5	-	-	-	-	-	-	-	-	-	1	-			
wich Arsenal	HH	-	21242	9	12	6	2	-	-	-	-	1	-	-	-	-	1	-			
stead, West	H	-	15869	7	12	1	3	-	-	-	-	-	-	-	-	-	-	-			
stead, East	W	-	35667	20	29	6	10	-	-	-	-	1	-	-	-	-	-	11			
ead Asylum	-	-	-	-	22	-	11	-	-	-	-	-	-	-	-	-	-	22			
ham Asylum	-	-	-	-	4	-	-	-	-	-	-	-	-	-	-	-	-	4			
Hill Asylum	-	-	-	-	7	-	2	-	-	-	-	-	-	-	-	-	-	7			
tal Ships and Camp, Dartford	-	-	-	-	1	-	1	-	-	-	-	-	-	-	-	-	-	1			
th Asylum	-	-	-	-	10	-	4	-	-	-	-	-	-	-	-	-	-	10			
ell Asylum	-	-	-	-	23	-	14	-	-	-	-	-	-	-	-	-	-	23			
y Hatch Asylum	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
umore Hill Hospital	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
eden Asylum	-	-	-	-	18	-	11	-	-	-	-	-	-	-	-	-	-	18			

\* On 1st January 1892 the sub-district of Aldgate was added to Goodman's Fields.



TABLE 6.—LONDON.—OUTER RING (excluding METROPOLITAN WORKHOUSES, HOSPITALS, and ASYLUMS).—AREA; POPULATION; BIRTHS and DEATHS registered during the Week ending Saturday, 30th January, 1892.

Regis- tration District and Sub- district Num- bers.	REGISTRATION SUB-DISTRICTS.	Area in Acres, includ- ing Tidal Water and Fore- shore.	Unnume- rated Popu- lation. 1891 (Un- revised).	BIRTHS.	DEATHS.	The DEATHS registered in the Week include														
						Deaths of		Deaths from												
						Infants under 1 Year of Age.	Persons aged 10 Years & upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhoea.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Un- classified Causes.		
LONDON—OUTER RING		370,924	1,422,276	881	844	158	356	-	5	4	7	36	2	2	12	24	82			
30:1	Carshalton WH -	12258	26108	18	21	6	7	-	-	-	1	-	-	-	-	-	1			
2	Epsom, part of * WH	9971	12508	5	13	-	9	-	-	-	-	-	-	-	-	-	7			
47:1	Godstone, part of * W-	2754	1598	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
38:1	Croydon WHH-	20851	128701	51	105	10	61	-	-	-	-	-	-	-	-	5	13			
2	Mitcham w -	11697	23088	15	12	1	5	-	-	-	-	-	-	-	-	-	-			
39:1	Wimbledon HHH -	3220	25758	16	16	3	10	-	-	-	-	-	-	-	-	-	-			
2	Kingston WHH -	8549	44765	22	17	2	10	-	-	-	-	-	-	-	1	1	4			
3	Esher, part of * -	6601	12059	1	7	2	3	-	-	-	-	-	-	-	-	-	-			
4	Hampton H - -	4573	18225	11	5	-	3	-	-	-	-	-	-	-	-	-	-			
40:1	Richmond WH -	2272	25389	15	11	2	6	-	-	-	-	-	-	-	-	-	-			
2	Mortlake H - -	2941	16159	19	11	2	2	-	-	-	-	4	-	-	-	-	-			
41:1	Bromley, pt. of * HHHH	15669	45783	26	23	3	7	-	-	1	-	2	-	1	-	-	3			
2	Chislehurst, pt. of * WHH	14807	20372	7	8	1	5	-	-	-	-	-	-	-	-	-	1			
42:1	Bexley B - -	18437	30587	20	12	1	6	-	-	-	-	-	-	-	-	-	1			
2	Dartford Work., pt. of *-	-	-	-	1	-	1	-	-	-	-	-	-	-	-	-	1			
124:1	Sunbury w - -	11055	13865	4	9	1	7	-	-	-	-	-	-	-	-	-	-			
2	Staines W - -	13277	13220	4	13	3	9	-	-	-	-	-	-	-	-	-	-			
125:1	Hillingdon WHH -	6029	12237	7	6	-	3	-	-	-	-	-	-	-	-	-	-			
2	Uxbridge - -	6178	5416	3	3	-	2	-	-	-	-	-	-	-	-	-	-			
3	Hayes WH - -	14587	12618	11	9	1	5	-	-	-	-	1	-	-	-	-	-			
126:1	Isleworth WHH -	7008	26271	15	20	5	9	-	-	-	-	-	1	-	1	1	5			
2	Twickenham HH -	2477	16028	9	7	1	3	-	-	-	-	1	-	-	-	-	-			
3	Brentford HHHH -	4845	37774	24	13	2	7	-	2	-	-	-	-	-	-	1	-			
4	Chislewick - -	1340	21964	14	23	11	7	-	-	-	-	7	-	-	-	-	-			
5	Acton WH - -	6083	30946	20	29	10	6	-	3	-	-	2	-	-	1	2	-			
127:1	Harrow HH - -	13809	15710	9	10	1	6	-	-	-	-	-	-	-	-	-	-			
2	Edgware H - -	6994	3849	1	4	-	2	-	-	-	-	-	-	-	-	-	-			
3	Willesden H - -	4388	61266	42	29	6	11	-	-	-	1	2	-	-	-	1	-			
4	Hendon W - -	8382	15835	12	6	1	-	-	-	-	-	-	-	-	-	-	5			
128:1	Bushey - -	331	7731	7	5	-	1	-	-	-	-	-	-	-	-	-	-			
2	Watford Work., pt. of *-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
129:1	South Mimms - -	16599	8454	3	2	-	1	-	-	-	-	-	-	-	1	1	-			
2	Barnet WHH - -	5438	11785	10	4	-	3	-	-	-	-	-	-	-	-	1	-			
3	Finchley HH - -	4688	25813	16	15	3	4	-	-	-	-	-	-	-	-	1	-			
130:1	Hatfield, part of * -	3806	582	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
130:2	Hornsey H - -	3039	61404	21	29	4	12	-	-	-	1	2	-	-	4	4	-			
2	Tottenham H - -	4642	97166	52	55	11	15	-	-	-	-	4	-	-	1	2	1			
3	Edmonton WH - -	7483	36850	59	26	8	11	-	-	-	-	1	-	1	-	-	13			
4	Enfield WH - -	12653	31799	29	19	4	7	-	-	-	1	-	-	-	-	-	-			
5	Waltham Abbey - -	11017	6066	8	5	2	1	-	-	-	-	-	-	-	-	-	-			
6	Cheshunt H - -	8480	9620	4	8	3	3	-	-	-	-	-	-	-	-	-	-			
136:1	Stratford H - -	882	42982	31	27	3	10	-	-	-	1	2	-	-	1	1	2			
2	Plaistow HHH - -	-	57848	55	29	10	5	-	1	-	1	-	-	-	-	-	-			
3	Canning Town H - -	4055	54750	55	34	8	7	-	-	-	-	3	-	-	2	2	3			
4	Forest Gate w - -	-	49322	34	17	3	7	-	-	-	-	1	-	-	-	-	-			
5	East Ham WH - -	3296	32710	32	12	3	4	-	1	-	-	-	-	-	-	-	-			
6	Leyton WHL - -	4372	70188	43	63	12	32	-	1	1	-	1	-	1	-	-	20			
7	Walthamstow HH -	6520	57330	37	31	6	12	-	-	-	1	3	-	-	-	-	-			
137:1	Chigwell, part of * H -	11761	12941	4	8	-	6	-	-	-	-	-	-	-	-	-	-			
2	Epping Work., pt. of *-	-	-	-	2	-	2	-	-	-	-	-	-	-	-	-	2			
139:1	Romford, part of * W -	6730	4324	2	-	-	-	-	-	-	-	-	-	-	-	-	-			
2	Uford - -	5493	10913	6	2	1	1	-	-	-	-	-	-	-	-	-	-			
3	Barking Town - -	4127	14301	11	3	2	-	-	-	-	-	-	-	-	-	-	-			

The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follows: 30:1, Epsom sub-district, except the parishes of Ashted and Hadden (pop. 1765); 37:1, the parishes of Warlingham and Farley in Godstone sub-district; 39:3, Esher sub-district, except the parishes of Ashted and Hadden (pop. 2232); 41:1, Bromley sub-district, except the parishes of Cudham and Knockholt (pop. 1975); 41:2, Chislehurst sub-district, except the parish of Chislehurst (pop. 1122); 135:1, the parish of Northaw in Hatfield sub-district; 137:1, Chigwell sub-district, except the parish of Thorney Bois (pop. 1079); 139:1, the parish of Dagenham in Romford sub-district; also deaths in Workhouses belonging to the Outer Ring in 42:2, Dartford, 137:2, Watford, and 137:2, Epping, sub-districts.

TABLE 7.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 30th January, 1892.

GREATER LONDON.	Area in Acres, including tidal water and foreshore.	Population estimated in the middle of the year 1892.	ANNUAL RATE of MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week (include)											
						Deaths of		Deaths from									
			From All Causes.	From Diseases in Cols. 8-14.		Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhoea.	Violence.	Deaths in Public Institutions.	
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	16.
GREATER LONDON	448,334	5,752,204	38'1	2'9	4199	731	1602	-	65	13	31	191	7	12	80	770	
GREATER LONDON	77,410	4,263,294	41'0	3'2	3355	573	1246	-	60	9	24	155	5	10	68	688	
GREATER RING	370,924	1,488,910	29'6	2'0	844	158	356	-	5	4	7	36	2	2	12	82	

—The area of Greater London is 448,334 acres; of which 4,892 acres are tidal water and foreshore. This area is equal to 22 square miles, which is equivalent to the area of a circle having a radius of 14'933 miles.

TABLE 8.—BIRTHS and DEATHS, and Rate of MORTALITY in EDINBURGH, GLASGOW, DUBLIN, and in certain FOREIGN CITIES.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS. Exclusive of Stillborn.	DEATHS.	ANNUAL DEATH-RATE per 1000 living.	DEATHS FROM PRINCIPAL ZYMOTIC DISEASES.							
						Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhoeal Diseases.	
EDINBURGH	284,787	January 30	134	114	22'4	-	-	-	-	2	-	2	
DUBLIN	669,143	" 30	458	335	26'1	-	5	-	2	5	4	1	
GLASGOW	349,594	" 30	178	278	41'5	-	-	-	-	5	3	1	
BRISTOL	466,459	November 28	-	284	31'7	-	-	-	-	-	105	67†	
LONDON	821,764	January 5	350	492	31'1	8	7	?	?	?	155	35	
MANCHESTER	398,777	December 18	-	-	-	-	-	-	-	-	-	-	
BIRMINGHAM	2,424,705	January 23	1267	1615	37'1	-	7	3	26*	6	14	51	
LYONS (Laubourgs)	465,517	" 16	238	310	34'6	-	7	-	-	7	1	12	
PARIS	417,539	" 23	274	308	34'4	-	7	1	-	-	4	11	
AMSTERDAM	417,539	" 16	284	220	26'8	-	4	-	2	3	-	-	
BRUSSELS	209,136	" 16	183	156	37'2	-	-	1	-	3	-	-	
ANTWERP	160,531	" 16	107	126	40'7	-	-	-	-	4	1	-	
FRANKFURT	326,000	" 23	199	174	27'8	-	-	-	8	3	-	1	
BERLIN	245,317	" 16	159	178	37'7	-	-	1	7*	-	-	7	
VIENNA	151,130	" 23	66	71	24'4	-	7	1	-	9	-	5	
ST. PETERSBURG	954,400	" 9	-	470	25'7	2	15	3	8	2	10	42	
WARSAW	1,609,536	" 2	953	746	24'2	-	16	5	27	11	5	42	
PRAG (State)	622,530	" 9	1016	723	23'4	-	11	10	37	17	2	39	
BOLOGNA	286,200	" 9	420	257	21'5	-	1	1	7*	4	2	36	
GENOVA	339,318	" 9	-	116	21'1	-	1	2	9*	-	-	1	
PARMA	366,000	" 23	-	179	27'4	-	1	-	4*	1	-	14	
MODENA	1,406,933	" 23	-	234	33'3	-	1	2	10*	1	-	13	
TRIESTE	317,614	" 9	764	850	31'4	2	21	4	34*	2	3	43	
VENICE	526,263	" 16	872	870	32'2	-	21	4	28*	5	3	28	
PIACENZA	157,343	" 23	182	169	27'7	6	9	3	2	2	1	6	
PERUGIA	526,263	" 16	325	284	28'1	-	1	3	10	-	4	16	
MACERATA	157,343	" 23	104	150	49'6	-	1	-	3*	1	-	-	
ASOLI (10 days)	427,684	December 19	249	182	22'2	-	2	-	6	-	7†	12	
ASOLI	320,808	" 10	230	200	22'7	-	4	1	2	2	3	9	
ASOLI	159,679	January 23	-	-	-	-	-	-	-	-	-	-	
ASOLI	374,838	December 31	-	-	-	-	-	-	-	-	-	-	
ASOLI	231,396	" 31	-	-	-	-	-	-	-	-	-	-	
ASOLI	1,680,796	January 9	-	972	29'7	-	16	34	39	8	3	15	
ASOLI	880,780	" 9	-	494	27'3	-	4	13	24	2	2	4	
ASOLI	1,069,264	" 9	-	653	31'8	-	-	15	42	-	5	5	
ASOLI	254,000	November 28	-	123	25'1	-	-	-	1	-	7	9	
ASOLI		December 5	-	124	25'5	-	-	-	-	-	2	9	

\* Including deaths from croup.

† Including 40 deaths from cholera in Calcutta.

‡ Including 5 deaths from malarial fever.



TABLE 9.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 30TH JANUARY 1892.

[Under the Superintendence of the Astronomer Royal.]

1892.			TEMPERATURE.										Wind as deduced from Anemometers.				Rain collected by gauge whose receiving funnel is situated above the ground.		Ozone.				
Phases of the Moon.	Baro- meter.	Of the Air.					Difference between the Air Temperature and Dew Point Temperature.			Of Radiation.		General Direction.		Oster's.		Pressure on the Square Foot.		Robinson's.		Miles.	Miles.	in.	
		High- est.	Low- est.	Daily Range.	Mean daily value.	De- parture from average of 20 years.	Mean daily value.	Great- est.	Least.	Degrees of humidity (Saturation equivalent to 100°).	Highest in 24 Hrs.	Lowest on the Grass.	A.M.	P.M.	Great- est.	Least.	Mean of 24 hourly obs.	Horizontal Movement of the Air on any Day.	Depart- ure from Average of 16 Years.				
		in.	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°
..	29.378	43.5	34.0	14.5	42.9	+ 3.2	38.1	4.8	7.8	0.0	61.2	SW.W. & NW.	NNW. & WSW.	1.5	0.0	0.1	2.5	— 91	0.8				
..	30.275	42.3	31.4	10.9	36.3	— 3.5	34.1	2.2	6.2	0.0	51.3	WSW. & NNW.	NNW. & WSW.	0.7	0.0	0.0	1.73	— 162	0.0				
..	30.231	43.0	29.1	13.9	36.6	— 3.3	34.6	2.0	4.2	0.0	95.9	SW.	SW. & WSW.	1.1	0.0	0.2	2.72	— 63	0.2				
..	29.736	47.1	41.2	5.9	43.7	+ 3.7	41.3	2.4	5.4	0.0	47.2	WSW.	SW. & WNW.	4.5	0.0	1.1	5.02	+ 163	0.8				
..	30.090	46.8	35.2	11.6	41.2	+ 1.1	38.0	5.2	10.3	0.0	53.6	WNW. & WSW.	SW. & WSW.	4.5	0.0	1.1	5.20	+ 184	2.0				
..	29.953	51.4	46.8	4.6	49.5	+ 9.3	45.8	3.7	5.6	1.0	41.2	WSW.	WSW.	8.3	0.0	1.9	6.87	+ 350	0.2				
..	29.956	51.6	44.8	6.8	48.5	+ 8.2	42.9	5.6	8.3	1.0	63.0	WSW. & W.	WSW.	7.0	0.0	1.9	6.03	+ 332	0.8				
..	30.040	47.2	37.5	9.7	42.7	+ 2.7	39.0	3.7	6.8	0.3	61.0	WSW. & SW.	WSW. & SW.	..	..	..	Sum 3665	Sum +716	0.7				
Number of Column	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

GENERAL REMARKS.

DATE.		ELECTRICITY.		Registered Sun above Horizon.		Sunshine.	
JANUARY.		(For explanation of symbols, see Note.)		in hours.		in hours.	
SUNDAY	24	W. P. generally	..	0.2	8.7	0.2	8.7
MONDAY	25	W. P. in morning; V. P. afterwards.	..	0.7	8.7	0.7	8.7
TUESDAY	26	W. P. throughout	..	0.5	8.8	0.5	8.8
WEDNESDAY	27	W. P. in morning; V. N. and W. P. afterwards.	..	0.0	8.8	0.0	8.8
THURSDAY	28	W. P. generally	..	0.0	8.9	0.0	8.9
FRIDAY	29	W. P. throughout	..	0.0	8.9	0.0	8.9
SATURDAY	30	W. P. throughout	..	0.1	9.0	0.1	9.0
Sum	..	..	..	Sum 1.5	61.8	Sum 1.5	61.8

The height of the cistern of the barometer is 159 feet above the mean level of the sea; no correction has been applied to the readings to reduce to sea level.

Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1878 for the barometer, and during the twenty years ending 1888 for the thermometers. With the corrected mean readings of the dry bulb thermometer is combined the corrected mean of the readings of the maximum and minimum thermometers, forming the mean daily value of temperature of the air (column 8). The mean daily dew point temperature and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygro-metrical Tables.

The average temperature of the air is that derived from a discussion of the photographic records made at Greenwich during the 20 years ending 1888, and that of horizontal movement of the air from a discussion of the anemometric records for the 16 years ending 1875.

In reading the columns 9 and 23 it will be borne in mind that + indicates "higher," and - "lower," than the average.

The record of Electricity is derived from Thomson's self-registering Electrometer. The symbols employed are: +, P. positive; -, P. negative; W, weak; M, moderate; S, strong; and V, variable.

The numbers in column 27, derived from the Campbell-Stokes Sunshine Instrument, show the aggregate duration of bright sunshine on each day.

The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.

The reading of the barometer increased from 29.81 in. at the beginning of the week to 30.33 in. by 9h. P.M. on the 25th; decreased to 29.67 in. by 9h. P.M. on the 27th; increased to 30.14 in. by noon on the 28th; increased to 29.90 in. by 9h. A.M. on the 29th; increased to 30.02 in. by 9h. P.M. on the same day; and decreased to 29.35 in. by 1.1 of the week.

# WEEKLY RETURN

OF

## BIRTHS AND DEATHS IN LONDON

AND IN

### THIRTY-TWO OTHER GREAT TOWNS.

By Authority of the Registrar General.

*Printed under the Superintendence of Her Majesty's Stationery Office,*

AND SOLD BY EYRE AND SPOTTISWOODE, 9, EAST HARDING ST., FETTER LANE, E.C.

No. 5. 1892. VOL. LIII.]      WEEK ENDING SATURDAY, FEBRUARY 6.      [Price 1½d.

*General Register Office, Somerset House,  
8th February, 1892.*

#### THIRTY-THREE GREAT TOWNS.

The deaths registered last week in THIRTY-THREE GREAT TOWNS of England and Wales corresponded to an annual rate of 26·2 per 1000 of their aggregate population, which is estimated\* at 10,185,736 persons in the middle of this year. The deaths registered in each of the last four weeks in the several towns, alphabetically arranged, corresponded to the following annual rates per 1000 :—

TOWNS.	Weeks ending				TOWNS.	Weeks ending			
	Jan. 16.	Jan. 23.	Jan. 30.	Feb. 6.		Jan. 16.	Jan. 23.	Jan. 30.	Feb. 6.
Birkenhead	27·8	26·3	34·0	21·6	Liverpool -	42·0	40·0	33·1	27·1
Birmingham	20·0	27·2	19·8	21·7	London -	40·0	46·0	41·0	30·6
Blackburn -	20·9	29·4	37·5	27·7	Manchester -	26·6	23·9	27·6	24·2
Bolton -	30·5	25·6	27·8	27·4	Newcastle-on-Tyne	31·5	31·2	22·8	20·6
Bradford	15·7	20·5	20·7	13·8	Norwich -	40·1	44·7	39·1	39·6
Brighton -	51·5	60·9	24·6	23·7	Nottingham -	22·5	19·4	26·6	26·4
Bristol -	24·0	25·0	27·5	21·2	Oldham -	26·4	23·3	22·1	25·3
Burnley -	21·9	21·3	21·3	20·7	Plymouth -	21·9	26·2	26·2	17·7
Cardiff -	23·4	24·5	22·6	25·3	Portsmouth -	57·0	44·3	32·5	30·6
Croydon -	33·4	39·3	47·2	23·6	Preston -	22·5	29·6	23·0	31·1
Derby -	29·4	23·4	25·0	19·6	Salford -	24·4	29·0	19·5	24·6
Gateshead -	35·3	21·2	28·8	21·2	Sheffield -	20·3	21·8	20·1	20·9
Halifax -	19·2	19·8	19·2	17·4	Sunderland -	25·5	23·6	18·4	20·8
Huddersfield	14·6	17·3	20·5	18·4	Swansea -	38·4	29·4	26·5	23·7
Hull -	25·7	19·1	23·9	22·7	West Ham -	33·6	30·5	28·8	23·3
Leeds -	25·1	20·3	21·8	17·1	Wolverhampton -	48·1	39·3	30·0	26·8
Leicester -	17·1	15·6	21·2	16·2					

The highest annual death-rates, as measured by last week's mortality, were:— from *measles*, 1·0 in Liverpool, 1·1 in Derby, and 1·2 in Wolverhampton and in Gateshead; from *scarlet fever*, 1·0 in Cardiff; from *whooping-cough*, 1·0 in Bradford, 1·1 in Manchester, 1·2 in Wolverhampton, in Oldham, and in Sunderland, 1·4 in West Ham, in Bristol, and in Newcastle-on-Tyne, 1·5 in Croydon, 1·7 in London and in Sheffield, 1·9 in Portsmouth, 2·3 in Salford, and 2·8 in Swansea; and from *diarrhea*, 1·0 in Salford and 1·9 in Preston. The death-rate from "*fever*" did not reach 1·0 per 1000 in any of the thirty-three towns. The 36 deaths from *diphtheria* included 27 in London and 2 in Manchester. No death from *small-pox* was registered in any of the thirty-three towns.

#### LONDON.

In LONDON† 2808 BIRTHS and 2500 DEATHS were registered. Allowing for increase of population, the births were 86 below, and the deaths 698 above, the

\* By "estimated" population is merely meant the number of persons who would be living if the mean rate of increase between 1881 and 1891 had been maintained since the latter date.

† Including the Metropolitan Workhouses and Hospitals situated outside Registration London.



average numbers in the corresponding weeks of the last ten years. The annual death-rate per 1000 from all causes, which had been 40·0, 46·0, and 41·0 in the preceding three weeks, further fell last week to 30·6. During the four weeks ending on Saturday last the death-rate averaged 39·4 per 1000, being 15·7 per 1000 above the mean rate in the corresponding periods of the ten years 1882-91.

The 2500 deaths included 39 from measles, 14 from scarlet fever, 27 from diphtheria, 137 from whooping-cough, 6 from enteric fever, 17 from diarrhoea and dysentery, and not one from small-pox, typhus, ill-defined forms of continued fever, or cholera; thus, 240 deaths were referred to these diseases, being 35 above the corrected average weekly number.

No death from *small-pox* was registered, the corrected average being 6. Six cases of this disease were under treatment on Saturday last in the Metropolitan Asylum Hospitals, and 2 in the Highgate Small-pox Hospital. The deaths from *measles*, which had been 83, 76, and 60 in the preceding three weeks, further fell last week to 39, but exceeded the corrected average by 6. The deaths from *scarlet fever*, which had been 9, 13, and 9 in the preceding three weeks, rose to 14 last week, but were 9 below the corrected average. The Metropolitan Asylum and London Fever Hospitals contained 1274 scarlet fever patients at the end of last week, against 1397 and 1329 on the preceding two Saturdays; 101 cases were admitted during the week, against 116 and 100 in the preceding two weeks. The deaths from *diphtheria*, which had been 29, 23, and 24 in the preceding three weeks, were 27 last week, exceeding the corrected average by 2. The deaths from *whooping-cough*, which had been 170 and 155 in the preceding two weeks, further declined last week to 137, but were 49 in excess of the corrected average. The deaths from *diarrhoea*, which had been 30, 16, and 10 in the preceding three weeks, rose last week to 17, and exceeded the corrected average by 4.

The fatal cases of *enteric fever*, which had been 16, 6, and 4 in the preceding three weeks, were 6 last week, being less than half of the corrected average. The Metropolitan Asylum Hospitals contained 130 cases of enteric fever and one of typhus on Saturday last; 11 cases of enteric fever were admitted during the week, against 12 and 8 in the preceding two weeks.

The deaths referred to diseases of the respiratory organs, which had been 1465 and 1192 in the preceding two weeks, further fell to 761 last week, but exceeded the corrected average by 279.

The deaths primarily attributed to *influenza*, which had been 506 and 436 in the preceding two weeks, further fell last week to 314; and the cases in which influenza was noted as a secondary cause fell from 86 and 71 in the preceding two weeks to 62 last week.

Different forms of violence caused 78 deaths, concerning all but 3 of which inquests were held. Of these 78 deaths, 10 were cases of suicide, and 3 of homicide, while the remaining 65 were attributed to accident or negligence. Four of these were referred to vehicles in the streets, 4 to poisoning, and 17 (including 15 of infants under one year of age) to suffocation in bed.

#### GREATER LONDON.

In Greater London 3781 births and 3157 deaths were registered, corresponding to annual rates of 34·3 and 28·6 per 1000 of the estimated population. In the Outer Ring 26 deaths from whooping-cough and 5 from "fever" were registered. Ten deaths from whooping-cough occurred in West Ham district, and 4 in Croydon sub-district. Two deaths from "fever" occurred in Mitcham sub-district. The death of a female, whose age was stated to be 102 years, was registered in Croydon sub-district.

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Professor Frankland's report upon the quality of the water supplied by the various Companies to the Metropolitan area during January will be found on pages 45-46.

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#### METEOROLOGY.

The mean reading of the Barometer last week at Greenwich was 29·47 inches, and that of the Thermometer 41°·5, the latter being 0°·9 above the week's average in the 20 years 1849-68.

The direction of the wind was South-westerly, the horizontal movement of the air being 24 per cent. above the week's average in the 16 years 1860-75. The duration of registered bright sunshine in the week was 9.0 hours, against 14.1 hours at Glynde Place, Lewes.

The LONDON WATER COMPANIES have been good enough to furnish the following account of the number of houses served and the average daily amount of water supplied during the month of January. Assuming 7.8 persons to a house, the supply was in the ratio of 30.3 gallons per head.

COMPANIES.	Number of Houses, &c. supplied in		Average daily Supply of Water in Gallons.	
	JANUARY. 1891.	JANUARY. 1892.	JANUARY. 1891.	JANUARY. 1892.
<b>TOTAL SUPPLY</b> . . .	769,763	781,011	192,454,640	184,589,018
From Thames . . . . .	370,904	376,543	90,723,358	92,617,596
From Lea and from other Sources . . .	398,769	404,468	101,731,282	91,971,422
<b>THAMES.</b>				
Chelsea . . . . .	35,719	36,250	9,475,229	9,657,173
West Middlesex . . . . .	75,877	75,090	16,060,499	16,223,019
Southwark and Vauxhall . . . . .	112,830	113,850	25,338,253	28,126,556
Grand Junction . . . . .	56,599	57,564	16,800,506	19,017,098
Lambeth . . . . .	91,969	93,789	22,148,371	19,593,750
<b>LEA AND OTHER SOURCES.</b>				
New River . . . . .	154,116	155,096	35,004,500	31,724,000
East London . . . . .	109,674	172,498	51,373,333	46,575,283
Kent : . . . . .	74,979	76,874	15,353,449	13,672,159

*Note.*—The Return for January 1892, as compared with that for the corresponding month of 1891, shows an increase of 11,248 houses, and a decrease of 7,865,622 gallons of water supplied daily.

## ANALYSIS OF METROPOLITAN WATER SUPPLY DURING JANUARY.

*Water-analysis Laboratory, The Yews, Reigate,  
3rd February, 1892.*

Sir,

I HAVE to report to you the results of the chemical analysis and of the physical and bacteriological examination of the waters supplied to the inner, and portions of the outer, circle of the Metropolis during the month of January.

I append, also, the results obtained in the analyses of the waters supplied to Birmingham and Glasgow by their respective Corporations. These analyses were made by Dr. Hill of Birmingham and Dr. Mills of Glasgow.

Taking the average amount of organic impurity contained in a given volume of the Kent Company's water during the nine years ending December 1876 as unity, the proportional amount contained in an equal volume of water supplied by each of the Metropolitan Water Companies and by the Tottenham Local Board of Health, was:—Kent 1.0, East London (deep-well) 1.4, Tottenham 1.6, Colne Valley 2.0, Southwark and Lambeth 3.6, New River, 3.8, Grand Junction, 4.3, East London 4.4, Chelsea, 4.7, and West Middlesex 4.9.

The water abstracted from the Thames by the Chelsea Company was much inferior, as regards organic impurity, to that delivered by the same Company in December. The water supplied by the other Thames Companies was, on the other hand, of much better quality in January than in December, the most marked improvement being observed in the water of the Southwark and Lambeth Companies. All these waters were efficiently filtered before delivery.

The water taken chiefly from the Lea by the New River Company exhibited only a slight improvement over the December sample, whilst that sent out by the East London Company was not quite so good. Both these supplies were inferior to the best of the Thames waters. They were efficiently filtered before delivery.

The deep-well waters of the Kent, Colne Valley, and East London Companies, and of the Tottenham Local Board of Health, were, as usual, of excellent quality for dietetic purposes, and the Colne Valley Company's water, having been softened before delivery, was rendered suitable for washing. All these waters were clear and bright without filtration.

Seen through a stratum two feet deep, the deep-well waters were clear and colourless, and the river derived waters clear and pale yellow.

The bacteriological examination by Dr. Koch's process of gelatine plate-culture gave the following results. One cubic centimetre of each water collected on the same days as the samples for chemical analysis, developed the following numbers of colonies of microbes:—Chelsea 42, West Middlesex 46, Grand Junction 74, East London (river supply) 114, Lambeth 176, New River 196, Kent 204, and Southwark 830.

Dr. Hill, F.I.C., the Medical Officer of Health for Birmingham, reports that the water supplied to that city was "greenish yellow and clear in a two-foot tube."



Dr. Mills, F.R.S., of the Glasgow and West of Scotland Technical College, reports that the water supplied to that city from Loch Katrine was "light brown in colour and contained a little "suspended matter. Organic carbon unusually high."

The Registrar General, &c. &c.

I am, &c.

E. FRANKLAND.

RESULTS OF ANALYSIS EXPRESSED IN PARTS PER 100,000.

COMPANIES OR LOCAL AUTHORITIES.		Date and Place of Collection.	Temperature in Cenigrade degrees.	Total Solid Matter.	Organic Carbon.	Organic Nitrogen.	Ammonia.	Nitrogen as Ni- trates and Nitrites.	Total combined Nitrogen.	Chlorine.	Total Hardness.
Inner Circle.	THAMES.										
	Chelsea	January 11th, Cab Rank, Horse Guards, Whitehall.	3° 8	32·30	·245	·033	0	·305	·338	1·7	23·9
	West Middlesex	January 11th, Cab Rank, Portland- road.	3° 5	32·80	·265	·023	0	·280	·303	1·7	24·2
	Southwark	January 11th, Cab Rank, Bricklayers Arms, Old Kent-road.	3° 2	33·90	·184	·029	0	·288	·317	1·7	24·8
	Grand Junction	January 11th, Cab Rank, Uxbridge-road, Marble Arch.	3° 5	34·02	·220	·036	0	·321	·357	1·7	25·1
	Lambeth	January 11th, Cab Rank, St. George's- road, Southwark.	3° 1	34·40	·195	·020	0	·350	·370	1·8	25·4
	L.E.A.										
	New River	January 11th, Cab Rank, Tottenham Court-road.	3° 8	35·50	·195	·028	0	·353	·381	1·8	24·5
	East London	January 11th, Fire Brigade Station, Commercial-road, E.	3° 8	38·14	·227	·033	0	·347	·350	2·1	26·0
	DEEP WELLS.										
Outer Circle.	Kent	January 11th, Mill-lane, Deptford.	11° 1	41·20	·048	·010	0	·439	·449	2·4	29·7
	Colne Valley	January 23rd, Bushey.	—	21·34	·095	·024	·010	·506	·538	2·3	9·0
	Tottenham	January 21st, Totten ham.	—	44·90	·071	·024	·034	·278	·330	3·2	26·0
	East London	January 25th, Chingford.	—	28·60	·064	·017	·0	trace	·017	2·0	20·6
Corporation of Birming- ham*		January 5th, 7 court, Bromsgrove-st.	3° 9	27·82	·251	·032	·001	·220	·253	1·5	20·2
Corporation of Glasgow†		January 15th, Loch Katrine Water.	3° 4	2·5	·218	·031	0	·004	·035	·70	·63
Column 1.		2.	3.	4.	5.	6.	7.	8.	9.	10.	11.

\* Analysed by Dr. Alfred Hill, F.I.C., Medical Officer of Health and Analyst to the City.

† Analysed by Dr. E. J. Mills, F.R.S., of the Glasgow and West of Scotland Technical College.

All the numbers in columns 4, 5, 6, 7, 8, 9, 10, and 11, relate to 100,000 parts of the water. The Table is to be read thus:—the Chelsea Company's water, collected on the 11th January, at the Horse Guards cab-rank, had a temperature of 3°·8 C.; 100,000 lbs. of it contained 32·30 lbs. of solid matter; the organic substances, constituting a portion of this matter, contained ·245 lb. of carbon and ·033 lb. of nitrogen. The above quantity of water also contained no ammonia and ·305 lb. of nitrogen in the form of nitrates and nitrites, whilst the total amount of combined nitrogen in every form was ·338 lb. The above weight of water also contained 1·7 lb. of chlorine; and 23·9 lbs. of carbonate of lime, or an equivalent quantity of other hardening or soap-destroying ingredients.

The numbers in the analytical Table can be converted into grains per imperial gallon by multiplying them by 7, and then moving the decimal point one place to the left. The same operation transforms the hardness in the Table into degrees of hardness on Clark's scale.

CITIES AND BOROUGH.	POPULATION estimated to the middle of the Year 1892.	Registered during the Week ending 6th Feb., 1892.			The Deaths registered in the Week include										Annual Rate per 1000, corresponding to the Week's Deaths				TEMPERATURE OF THE AIR.					RAINFALL.		CITIES AND BOROUGH.
		BIRTHS.	DEATHS.	Infants under 1 Year of Age.	Deaths of		Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhoid.	Diarrhoea.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Unidentified Causes of Death.	From All Causes.	From Diseases 6-12.	Mean.			In Inches.	In Centimetres.		
					Persons aged 1 Year and upwards.	Persons aged 60 Years and upwards.														Highest.	Lowest.	Fahrenheit.			Centigrade.	
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Cols.	
33 TOWNS.	10,185,736	6622	5106	1058	1476	-	72	31	36	240	23	38	104	322	920	90	26.2	2.3	55.0	27.0	40.7	4.83	0.30	0.76	- 33 TOWNS.	
LONDON.	4,263,294	2808	2500	469	821	-	39	14	27	137	6	17	78	102	583	17	30.6	2.9	49.0	30.3	41.5	5.28	0.29	0.74	LONDON.	
WEST HAM.	217,113	183	97	25	23	-	-	-	-	6	1	-	4	5	12	5	23.6	1.5	-	-	-	-	-	-	WEST HAM.	
CROYDON.	106,152	53	48	6	19	-	-	-	-	3	-	-	1	1	2	3	23.6	1.5	-	-	-	-	-	-	CROYDON.	
BRIGHTON.	116,424	64	53	14	20	-	-	-	-	1	-	1	2	3	7	-	23.7	0.9	50.0	32.0	41.9	5.50	0.20	0.51	BRIGHTON.	
PORTSMOUTH.	163,667	106	96	16	45	-	-	-	-	6	-	-	3	5	8	-	30.6	2.2	52.5	33.0	43.4	6.33	0.05	0.13	PORTSMOUTH.	
PLYMOUTH.	85,610	43	29	5	11	-	1	-	-	-	-	-	-	1	2	-	17.7	0.6	-	-	-	-	-	-	PLYMOUTH.	
BRISTOL.	223,592	140	91	20	27	-	1	1	1	6	1	-	1	8	12	-	21.2	2.1	49.6	33.0	42.4	5.78	0.30	0.76	BRISTOL.	
CARDIFF.	136,181	84	66	14	11	-	2	3	1	1	1	1	4	7	6	-	25.3	2.7	-	-	-	-	-	-	CARDIFF.	
SWANSEA.	92,344	80	42	20	7	-	1	-	1	5	1	1	1	3	-	-	23.7	5.1	-	-	-	-	-	-	SWANSEA.	
WOLVERHAMPTON.	83,519	61	43	9	12	-	2	-	-	2	-	-	1	2	2	-	26.8	2.5	52.3	28.2	39.3	4.06	0.80	0.76	WOLVERHAMPTON.	
BIRMINGHAM.	483,625	219	201	29	59	-	1	1	-	7	2	1	5	6	44	7	21.7	1.3	-	-	-	-	-	-	BIRMINGHAM.	
NORWICH.	102,736	59	78	19	31	-	-	-	-	1	-	-	1	4	5	1	39.6	0.5	49.2	30.6	39.8	4.33	0.12	0.30	NORWICH.	
LEICESTER.	177,353	105	55	16	20	-	-	-	-	-	-	-	-	2	4	8	16.2	0.3	-	-	-	-	-	-	LEICESTER.	
NOTTINGHAM.	215,335	110	109	23	35	-	-	1	-	2	-	2	2	4	10	5	26.4	1.2	53.3	28.4	40.2	4.56	0.11	0.28	NOTTINGHAM.	
DERBY.	85,608	46	36	11	4	-	2	-	-	1	-	-	1	2	6	5	19.6	2.2	-	-	-	-	-	-	DERBY.	
BIRKENHEAD.	101,264	82	42	8	9	-	-	-	-	-	-	2	15	19	42	17	21.6	-	-	-	-	-	-	-	BIRKENHEAD.	
LIVERPOOL.	513,750	389	267	47	45	-	10	-	1	9	2	2	2	7	6	27.1	2.4	49.7	32.2	41.0	5.00	0.57	1.45	-	LIVERPOOL.	
BOLTON.	116,261	79	61	15	20	-	-	-	-	-	1	1	3	7	6	3	27.4	0.9	-	-	-	-	-	-	BOLTON.	
MANCHESTER.	510,998	326	297	52	57	-	5	-	2	11	2	-	10	18	52	5	24.2	2.0	-	-	-	-	-	-	MANCHESTER.	
SALFORD.	201,058	151	95	28	14	-	-	-	1	9	2	4	3	4	15	5	24.6	4.1	-	-	-	-	-	-	SALFORD.	
OLDHAM.	134,221	68	65	16	18	-	-	-	-	3	-	-	-	1	5	2	25.3	1.2	-	-	-	-	-	-	OLDHAM.	
BURNLEY.	90,689	68	36	8	9	-	-	-	-	1	-	-	-	1	3	-	20.7	0.6	-	-	-	-	-	-	BURNLEY.	
BLACKBURN.	122,238	72	65	11	16	-	-	-	-	1	-	-	-	1	6	2	27.7	0.4	-	-	-	-	-	-	BLACKBURN.	
PRESTON.	109,038	87	65	25	10	-	-	1	1	1	-	-	-	1	3	4	31.1	3.3	-	-	-	-	-	-	PRESTON.	
HUDDESFIELD.	96,550	54	34	2	14	-	-	-	-	1	-	-	1	1	4	1	18.4	0.5	-	-	-	-	-	-	HUDDESFIELD.	
HALEFAX.	84,097	39	28	5	6	-	-	-	-	1	-	-	2	2	6	1	17.4	0.6	-	-	-	-	-	-	HALEFAX.	
BRADFORD.	210,202	103	58	12	11	-	-	1	-	4	-	-	-	4	9	11	13.8	1.2	49.3	31.5	40.0	4.44	1.18	3.00	BRADFORD.	
LEEDS.	375,540	250	133	36	23	-	-	5	1	2	1	-	-	4	8	10	17.1	1.2	-	-	-	-	-	-	LEEDS.	
SHEFFIELD.	329,685	223	132	39	21	-	4	1	-	1	2	3	4	4	15	7	20.9	3.3	-	-	-	-	-	-	SHEFFIELD.	
HULL.	204,750	128	80	15	25	-	-	-	1	1	-	-	1	4	12	4	22.7	0.5	48.0	27.0	39.1	3.94	0.16	0.41	HULL.	
SUNDERLAND.	132,839	81	53	13	12	-	2	2	-	3	-	-	-	2	6	1	20.8	2.7	-	-	-	-	-	-	SUNDERLAND.	
GATESHEAD.	88,588	66	36	15	6	-	2	-	-	2	-	-	-	2	2	2	21.2	1.2	-	-	-	-	-	-	GATESHEAD.	
NEWCASTLE.	192,205	115	76	15	15	-	-	-	1	5	-	-	-	4	11	9	29.6	1.6	55.0	32.0	39.0	3.89	0.00	0.00	NEWCASTLE.	

\* The estimates for the 33 towns are derived from the unreviewed numbers enumerated at the Census in April 1891.



**TABLE 2. LONDON.—Births and Deaths Registered in the FIFTH Week of each of the Eleven Years, 1882-92.**

	1882	1883	1884	1885	1886	1887	1888	1889	1890	1891	Corrected Weekly Average in 10 Years 1882-91.*	1892
<b>TOTAL Births</b>	2775	2750	2587	2806	2800	2665	2688	2662	2699	2991	2894.0	2808
Males	1388	1375	1306	1414	1438	1339	1371	1327	1355	1463	1453.8	1422
Females	1387	1375	1281	1392	1362	1326	1317	1335	1344	1528	1440.2	1386
<b>TOTAL Deaths</b>	2023	1643	1595	1592	1783	1485	1894	1572	1849	1638	1801.9	2500
Males	988	822	826	812	877	734	958	796	965	840	909.5	1232
Females	1035	821	769	780	906	751	936	776	884	798	892.4	1268

\* The numbers in this column are the average weekly numbers in the fifth weeks of the ten years 1882-91, raised by 5.5321 per cent. for increase of population.

**TABLE 3. LONDON.—BIRTHS, DEATHS, and METEOROLOGY in the Last THIRTEEN WEEKS.**

	Nov. 14.	Nov. 21.	Nov. 28.	Dec. 5.	Dec. 12.	Dec. 19.	Dec. 26.	Jan. 2.	Jan. 9.	Jan. 16.	Jan. 23.	Jan. 30.	Feb. 6.
<b>TOTAL Births</b>	2456	2596	2395	2480	2393	2625	2231	3181	2911	2680	2623	2643	2808
<b>TOTAL Deaths</b>	1590	1629	1612	1715	1462	1449	1771	3399	2679	3271	3761	3355	2500
<b>Ages at Death</b>													
{ 0-20 years	763	750	755	802	658	674	757	1306	1021	1160	1203	1144	964
{ 20-40 "	185	203	181	207	184	161	240	324	286	348	355	317	239
{ 40-60 "	274	288	277	277	268	266	352	697	508	625	756	643	476
{ 60-80 "	306	310	333	350	289	274	353	889	708	958	1173	1012	645
{ 80 years & upwards	62	78	66	79	63	74	69	183	156	180	274	234	176
<b>"</b>													
{ Under 1 year	404	396	405	409	334	363	333	579	493	581	587	573	469
{ 1-5 "	258	268	244	297	237	216	316	572	437	452	489	443	396
{ 5-20 "	101	86	106	96	87	95	108	155	91	127	127	128	99
<b>Deaths from</b>													
Small-pox	37	49	53	64	45	46	83	154	82	83	76	60	39
" Measles	8	13	15	19	20	8	17	14	17	9	13	9	14
" Scarlet fever	24	30	26	27	33	30	20	37	25	29	23	24	27
" Diphtheria	57	60	69	76	56	71	93	180	153	166	170	155	137
" Whooping-cough	-	-	-	1	-	-	1	-	-	-	-	-	-
" Typhus	15	13	20	15	17	19	9	11	3	16	6	4	6
" Enteric fever	-	-	-	1	-	-	-	1	-	1	1	1	-
" Simple Cont'd fever	21	21	15	25	14	15	11	25	13	30	16	10	17
" Diarrhoea and Dysentery	-	1	-	-	-	-	-	-	1	-	1	-	-
" Cholera	162	187	198	228	185	189	234	422	294	335	306	263	240
" all the above- mentioned Diseases	370	394	414	449	348	337	553	1317	1084	1248	1465	1192	761
" Dis. of Respira- tory System	172	152	164	160	137	134	204	258	177	238	228	211	186
" Phthisis	115	147	117	136	118	125	148	317	178	247	254	230	161
" Dis. of Circula- tory System	63	57	66	64	53	63	74	127	79	74	67	68	78
Violent Deaths	130	131	111	127	106	111	133	290	194	170	193	175	162
Inquest Cases	383	379	385	402	386	366	419	674	555	600	706	691	583
Deaths in Public Institutions													
<b>TEMPERATURE OF THE AIR</b>													
Mean	43.8	46.5	37.9	46.5	44.9	40.7	29.1	43.0	33.1	30.8	37.4	42.7	41.5
Mean of Highest readings	50.0	51.3	42.2	51.0	51.0	46.0	34.6	47.7	33.1	34.3	41.8	47.2	46.5
Mean of Lowest readings	37.3	41.4	33.2	39.9	39.4	35.7	23.1	38.3	27.8	26.1	32.5	37.5	36.9
<b>Humidity of the Air</b>	88	91	88	91	82	79	93	86	80	84	90	87	81
<b>Rain-fall in inches</b>	1.52	0.26	0.17	0.68	0.96	0.51	0.02	0.56	0.09	0.01	0.13	0.11	0.29
<b>Registered Sunshine (in hours)</b>	11.6	1.5	10.3	2.3	8.5	11.5	4.7	8.3	4.7	1.3	1.8	1.5	9.0

**METEOROLOGICAL OBSERVATIONS. (See TABLE 1.)**

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General and the results have been compiled by J. Glaisher, Esq., F.R.S.:—B. H. Mumby, Esq., M.D., Portsmouth; A. W. Preston, Esq., F.R.Met. Soc., Norwich; John Merrifield, Esq., LL.D., Plymouth; R. C. Cann Lippincott, Esq., Bristol; E. Simpson, Esq., Wrotesley, Wolverhampton; Henry Tomkins, Esq., M.D., Leicester; Arthur Brown, Esq., and P. Boobyer, Esq., M.D., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; H. O. Pilkington, Esq., M.R.C.S., Preston; J. McLandsborough, Esq., F.G.S., F.R.Met.Soc., Bradford; Mr. E. Peak, Hull; A. E. Harris, Esq., L.R.C.P., F.R.G.S., Medical Officer of Health, Sunderland; and Wm. Lvall, Esq., Newcastle-on-Tyne.

TABLE 2. LONDON.—DEATHS Registered at several groups of AGES from different CAUSES in the FIFTH Week of the Year 1892.

USES OF DEATH.	Corrected Averages for the 5th Weeks of the 10 years 1882-91.*	In the Week ending Saturday, 6th February 1892.										CAUSES OF DEATH.	Corrected Averages for the 5th Weeks of the 10 years 1882-91.*	In the Week ending Saturday, 6th February 1892.															
		Deaths of Persons of the Ages												Deaths of Persons of the Ages															
		ALL AGES.	Under 20.			20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.	ALL AGES.	Under 20.			20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.												
			0-1.	1-5.	5-20.						0-1.							1-5.	5-20.										
ALL CAUSES -	1801'9	2500	469	396	90	239	476	645	176	Diseases of Organs of Special Sense -	2'1	4	1	-	3	-	-	-	-	Diseases of Circulatory System -	134'3	161	2	2	8	19	44	71	15
Small-pox { Vaccinated† -	1'2	-	-	-	-	-	-	-	-	Croup - - - - -	12'9	10	1	7	2	-	-	-	-	Bronchitis - - - -	301'1	492	82	72	6	9	71	193	59
Unvaccinated -	3'6	-	-	-	-	-	-	-	-	Pneumonia - - - -	116'7	215	45	54	6	25	47	31	7	Pleurisy - - - - -	5'5	9	1	2	-	3	-	2	1
No Statement -	1'6	-	-	-	-	-	-	-	-	Other Diseases of Respiratory System -	45'4	35	5	12	-	1	6	10	1	Dentition - - - - -	14'7	10	7	3	-	-	-	-	-
Scarlet Fever -	23'1	14	1	8	5	-	-	-	-	Quinsy, Sore Throat -	2'4	1	-	1	-	-	-	-	-	Enteritis - - - - -	7'0	10	3	4	-	1	1	1	-
Diphtheria -	0'9	-	-	-	-	-	-	-	-	Peritonitis - - - -	8'7	4	-	-	1	1	2	-	-	Diseases of Liver -	27'4	23	5	-	-	3	9	6	-
Erysipelas -	0'1	-	-	-	-	-	-	-	-	Other Diseases of Digestive System -	23'	24	6	1	2	3	3	8	1	Diseases of Lymphatic System & of Ductless Glands -	2'1	2	-	-	-	1	1	-	-
Whooping-cough -	8'3	314	12	18	9	41	81	128	25	Diseases of Urinary System -	42'7	37	-	-	2	7	31	17	-	Diseases of Generative System -	6'3	2	-	-	-	1	1	-	-
Dysentery -	58'2	137	52	83	2	-	-	-	-	Accidents of Childbirth -	4'6	4	-	-	1	3	-	-	-	Diseases of Locomotive System -	7'1	7	-	1	-	2	2	2	-
Typhoid -	24'8	27	2	17	8	-	-	-	-	Diseases of Integumentary System -	6'0	7	4	-	-	-	1	2	-	<b>VIOLENT DEATHS.</b>									
Typhus -	13'4	17	11	1	-	-	-	5	-	(Accident.)										By Railways - - - -		4	-	-	-	2	1	1	-
Intermittent Fever -	0'3	-	-	-	-	-	-	-	-	By Vehicles or Horses -		4	-	-	2	-	-	2	-	In Ships, Boats, Docks (exclusive of Drowning) -		1	-	-	-	1	-	-	-
Epilepsy -	0'0	-	-	-	-	-	-	-	-	In Building Operations -		2	-	-	-	1	-	1	-	In Conflagrations - -		-	-	-	-	-	-	-	-
Phthisis -	6'0	-	-	-	-	-	-	-	-	By Burns, Scalds, Explosions -	50'3	12	-	10	-	-	-	1	1	By Drowning - - - -		4	1	-	-	3	-	-	-
Scrophulous -	0'0	-	-	-	-	-	-	-	-	By Suffocation in Bed -		17	15	2	-	-	-	-	-	By Poisons or Poisonous Vapours -		4	-	1	-	3	-	-	-
Wounds -	0'0	-	-	-	-	-	-	-	-	Other or not stated Causes -		17	4	1	-	-	5	5	2	<b>OTHER CAUSES -</b>	64'5	69	57	7	-	-	2	1	2
Erysipelas -	9'4	9	7	-	-	1	1	-	-	(Violence other than Accidental.)										Homicide - - - - -	2'0	3	1	1	-	-	1	-	-
Septicæmia -	5'9	3	2	-	-	-	-	1	-	Suicide - - - - -	7'2	10	-	-	-	5	1	4	-	Execution - - - - -	0'0	-	-	-	-	-	-	-	-
Septicæmia and Septicæmia -	3'4	4	1	-	-	1	1	1	-	<b>OTHER CAUSES -</b>	64'5	69	57	7	-	-	2	1	2										
Septicæmia -	6'5	2	-	-	-	2	-	-	-																				
Septicæmia -	1'5	-	-	-	-	-	-	-	-																				
Septicæmia -	1'5	2	2	-	-	-	-	-	-																				
Septicæmia -	0'6	-	-	-	-	-	-	-	-																				
Septicæmia -	1'5	3	3	-	-	-	-	-	-																				
Septicæmia -	5'5	10	-	-	-	-	10	-	-																				
Septicæmia -	10'0	11	-	-	2	3	2	4	-																				
Septicæmia -	3'2	2	-	-	-	-	-	2	-																				
Septicæmia -	4'2	10	-	-	-	-	3	7	-																				
Septicæmia -	2'3	5	2	3	-	-	-	-	-																				
Septicæmia -	54'7	52	-	-	-	7	21	23	1																				
Septicæmia -	23'5	26	15	8	2	1	-	-	-																				
Septicæmia -	23'4	21	10	6	5	-	-	-	-																				
Septicæmia -	177'5	186	2	4	20	72	75	11	2																				
Septicæmia -	16'8	22	10	7	3	1	-	1	-																				
Septicæmia -	10'4	12	-	-	2	2	3	5	-																				
Septicæmia -	40'5	38	36	-	-	-	-	-	-																				
Septicæmia -	2'2	2	2	-	-	-	-	-	-																				
Septicæmia -	8'4	10	8	2	-	-	-	-	-																				
Septicæmia -	64'0	81	-	-	-	-	31	50	-																				
Septicæmia -	46'4	45	2	1	-	2	7	30	3																				
Septicæmia -	7'4	8	1	-	-	2	3	1	1																				
Septicæmia -	52'3	45	34	11	-	-	-	-	-																				
Septicæmia -	103'1	114	5	16	6	12	34	36	5																				

The numbers in this column are the average weekly Deaths for the ten years 1882-91, raised or 5'5321 per cent. for increase of population. Those cases of small-pox only are returned as "vaccinated" or as "unvaccinated" which are so certified by registered medical men. When medical attendant does not certify that the deceased has, or has not, been vaccinated, or when the cause of death is not certified by a registered medical man, the case is returned under the heading "no statement." The evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, manslaughter, or suicide. All such cases are classed under "accident or negligence."



TABLE 5. LONDON.—POPULATION; BIRTHS; DEATHS FROM ALL CAUSES, and from SMALL-POX, MEASLES, SCARLET during the Week ending

The DEATHS registered in the Week include																		
REGISTRATION SUB-DISTRICTS.	Enu- mer- ated Popu- lation, 1891. (Un- revised.)	Total Births.	Total Deaths.	Deaths of														
				Infants under 1 Year of Age.	Persons aged 60 Years & up- wards.	Deaths from												
						Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple con- tinued Fever.	Diarrhoea.	Violence.	Inquest Cases.	Deaths in Public Institutions.	
LONDON	4,211,056	2808	2500	469	821	-	39	14	27	137	-	6	-	17	78	162	583	
WEST DISTRICTS	740,725	420	450	78	156	-	6	-	5	23	-	1	-	3	15	31	110	
NORTH DISTRICTS	994,307	684	521	83	175	-	13	6	6	27	-	-	-	2	14	33	93	
CENTRAL DISTRICTS	247,140	126	157	29	49	-	4	1	1	6	-	-	-	1	9	13	43	
EAST DISTRICTS	705,012	599	899	91	102	-	7	-	5	37	-	1	-	2	20	45	92	
SOUTH DISTRICTS	1,523,972	1029	900	185	305	-	9	7	10	41	-	4	-	9	20	40	167	
METROPOLITAN HOSPITALS AND ASYLUMS OUTSIDE REGISTRA- TION LONDON	-	-	73	-	34	-	-	-	-	-	-	-	-	-	-	-	73	
WEST DISTRICTS.																		
St. Mary Paddington WHH G.J. & W.M.	84158	52	52	8	25	-	-	-	-	1	-	-	-	1	2	6	12	
St. John Paddington H - G.J.	33682	9	17	1	6	-	-	-	-	-	-	-	-	-	3	3	5	
Kensington Town Ww - W.M.	118769	65	86	12	36	-	1	-	-	7	-	-	-	-	3	6	22	
Brompton HH - W.M. & C.	47552	14	13	1	7	-	-	-	-	-	-	-	-	-	-	-	2	
St. Peter Hammersmith - W.M.	8535	6	3	-	-	-	-	-	-	1	-	-	-	-	-	-	-	
St. Paul Hammersmith H W.M. & G.J.	88652	67	45	14	12	-	1	-	2	4	-	-	-	-	1	3	5	
Fulham Ww - W.M. & C.	91640	69	77	20	21	-	3	-	-	1	-	-	-	-	5	16	-	
Chelsea Kensal Town - C.	21787	17	11	1	-	-	-	-	1	2	-	-	-	-	-	-	-	
Chelsea North WHHHH - C.	41657	30	30	4	9	-	-	-	-	1	-	-	-	1	1	1	15	
Chelsea South HHH - C.	38823	18	20	4	4	-	-	-	-	1	-	1	-	-	-	-	1	
May Fair W - G.J.	23734	3	21	-	13	-	1	-	-	-	-	-	-	-	-	-	17	
Belgrave WHHH - C.	54628	41	21	3	6	-	-	1	-	-	-	-	-	-	2	2	3	
St. John Westminster HHH - C.	34092	25	18	5	4	-	-	-	-	-	-	-	-	-	3	4	-	
St. Margaret Westminster H - C.	21688	5	16	4	4	-	-	-	-	1	-	-	-	-	-	1	6	
St. James Westminster WHH N.R. & G.J.	24993	9	14	-	3	-	-	-	-	-	-	-	-	-	-	-	6	
St. Anne Soho HHHHHH - N.R.	12302	10	6	1	3	-	-	-	-	-	-	-	-	-	-	-	-	
NORTH DISTRICTS.																		
All Souls Marylebone HHHHH W.M.	24431	11	21	2	5	-	-	-	-	2	-	-	-	-	-	3	5	
Caendish Square HHHH - W.M.	13329	10	3	-	1	-	-	-	-	-	-	-	-	-	-	-	-	
Rectory Marylebone W - G.J. & W.M.	30019	17	11	-	4	-	-	1	-	-	-	-	-	-	-	-	2	
St. Mary Marylebone HHHH G.J. & W.M.	19238	27	9	2	4	-	-	-	-	1	-	-	-	-	-	1	-	
Christchurch Marylebone H - W.M.	33323	22	10	3	5	-	-	-	-	-	-	-	-	-	-	-	-	
St. John Marylebone H - W.M.	32100	12	19	5	6	-	-	-	-	-	-	-	-	-	1	1	-	
Hamstead WvHHHHH N.R. & W.M.	68425	35	21	3	9	-	-	1	2	-	-	-	-	-	-	-	3	
Regent's Park Pancras H - W.M.	36592	20	26	3	13	-	3	-	-	3	-	-	-	1	-	1	12	
Tottenham-court WHHHH N.R. & W.M.	26719	13	23	4	8	-	-	-	-	1	-	-	-	-	-	1	3	
Gray's Inn Lane HHH - N.R.	27448	19	16	3	3	-	-	-	-	1	-	-	-	-	-	-	-	
coners Town HH - N.R.	82841	31	17	2	3	-	2	-	-	1	-	-	-	-	-	-	-	
Camden Town WH - N.R.	15461	13	18	1	13	-	-	-	-	3	-	-	-	-	1	2	17	
Kentish Town W - N.R.	95776	50	65	13	16	-	1	-	-	3	-	-	-	-	1	2	9	
Upper Holloway WvWHHE - N.R.	90272	69	52	10	16	-	-	-	-	1	-	-	-	-	2	6	26	
Islington South-west H - N.R.	105567	74	69	12	17	-	1	-	-	5	-	-	-	-	3	5	-	
Islington South-east - N.R.	64411	88	80	7	10	-	2	-	-	3	-	-	-	1	-	3	-	
Highbury H - N.R.	59193	86	23	3	8	-	2	-	-	-	-	-	-	-	1	1	-	
Stoke Newington H - N.R.	39925	10	19	4	9	-	-	-	-	1	-	-	-	-	1	1	-	
Stamford Hill - E.L.	17759	13	5	-	3	-	-	-	-	-	-	-	-	-	-	-	3	
West Hackney H - N.R.	42892	25	20	7	7	-	1	-	-	1	-	-	-	-	-	-	-	
Hackney WvWHH - E.L. & N.R.	96486	60	50	5	19	-	-	4	-	4	-	-	-	-	2	2	18	
South Hackney W - E.L.	41759	29	9	1	1	-	-	-	-	1	-	-	-	-	1	2	-	
CENTRAL DISTRICTS.																		
St. George Bloomsbury - N.R.	16695	4	4	-	1	-	-	-	-	-	-	-	-	-	-	-	-	
St. Giles South WH - N.R.	13450	10	7	2	1	-	-	1	-	-	-	-	-	-	-	-	2	
St. Giles North H - N.R.	9683	6	9	2	6	-	-	-	-	-	-	-	-	-	-	-	-	
St. Martin-in-the-Fields HH N.R. & C.	14574	7	10	2	-	-	-	-	1	-	-	-	-	-	-	-	-	
St. Mary-le-Strand H - N.R.	5706	3	3	1	1	-	-	-	-	-	-	-	-	-	-	1	3	
St. Clement Danes WH - N.R.	7193	-	9	2	2	-	-	-	-	-	-	-	-	-	-	-	-	
Strand Union Workhouse, Edmonton w.	-	-	6	-	5	-	-	-	-	-	-	-	-	-	-	-	-	
St. Geo.-the-Martyr HHHHHHH N.R.	17929	3	16	4	4	-	-	-	-	-	-	-	-	-	-	2	2	
St. Andrew Eastern W - N.R.	8705	6	5	-	2	-	2	-	-	1	-	-	-	-	-	-	2	
Saffron Hill H - N.R.	3614	1	-	-	-	-	-	-	-	1	-	-	-	-	-	-	1	
St. James Clerkenwell - N.R.	16803	13	14	1	5	-	-	-	-	-	-	-	-	-	-	-	-	
Amwell Clerkenwell - N.R.	16883	6	9	1	4	-	1	1	-	2	-	-	-	-	-	-	-	
Pentonville - N.R.	16244	13	9	4	1	-	1	-	-	-	-	-	-	-	1	2	-	
Goosewell-street - N.R.	15375	12	7	-	2	-	-	-	-	1	-	-	-	-	-	-	-	
City-road HHHH - N.R.	29148	23	23	5	6	-	-	-	-	-	-	-	-	-	-	-	-	
Whitecross-street - N.R.	6278	2	2	-	-	-	-	-	-	1	-	-	-	-	-	2	3	
Finsbury - N.R.	4885	4	2	-	-	-	-	-	-	-	-	-	-	-	1	-	1	
Holborn Union Workhouse, Mitcham w.	-	-	2	-	2	-	-	-	-	-	-	-	-	-	-	-	-	
St. Botolph H - N.R. & E.L.	8944	6	4	1	1	-	-	-	-	-	-	-	-	-	-	-	-	
Cripplegate - N.R.	4373	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
St. Sepulchre H - N.R.	4408	1	9	1	1	-	-	-	-	-	-	-	-	-	-	-	-	
St. Bride W - N.R.	6618	1	2	1	1	-	-	-	-	1	-	-	-	-	1	1	6	
Allhallows Barking - N.R.	10625	2	5	-	4	-	-	-	-	-	-	-	-	-	-	-	-	
Read Street H - N.R.	3377	1	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	
City of London Asylum, Stone	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	

NOTE.—The Italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: W—Workhouse; H—Hospital; L—Lunatic Asylum; P—Private Lunatic Asylum in which paupers are received; w—Workhouse Establishment receiving inmates from other Districts than that in which it stands. The Roman capitals signify the Water Companies which supply the different River; E. L., East London; and K., the Kent Company.

ER, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT  
day, 6th February, 1892.

		The DEATHS registered in the Week include:																							
REGISTRATION SUB-DISTRICTS.		Enu- mer- ated Popu- lation, 1891. (Un- revised.)	Total Births.	Total Deaths.	Deaths of															Deaths from					
					Infants under 1 Year of Age.	Persons aged 60 Years & upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple con- tinued fever.	Diarrhoea.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.						
EAST DISTRICTS.																									
Beddith South HL*	E.L. & N.R.	20098	2	13	5	4	-	-	1	-	-	-	-	-	-	-	-	-	-	-					
ton New Town W	- N.R.	29313	21	21	4	12	-	2	-	-	-	-	-	-	-	-	-	-	1	7					
ton Old Town -	- N.R.	28354	26	11	3	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-					
gerston WH	- N.R. & E.L.	46244	41	28	7	4	-	-	-	-	5	-	-	-	-	-	-	-	-	8					
nal Green North H	- E.L.	51520	49	27	10	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-					
nal Green South	- E.L.	89491	35	21	6	9	-	-	-	-	4	-	-	-	-	-	-	1	4	-					
nal Green East WHL*	- E.L.	44123	46	34	3	10	-	-	-	1	4	-	-	-	-	-	-	-	-	13					
alfields -	- E. N.R.	22456	15	5	3	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-					
e End New Town W	- E.L.	17908	28	9	3	2	-	-	-	-	-	-	-	-	-	-	-	-	-	6					
itechapel Church H	- E.L. & N.R.	20193	20	23	3	1	-	-	-	2	-	-	-	-	-	-	-	4	5	18					
odman's Fields*	- E.L.	18800	6	5	3	1	-	-	-	-	-	-	-	-	-	-	-	1	1	-					
George's North	- E.L.	87783	39	16	5	3	-	-	-	-	-	-	-	-	-	-	-	-	4	-					
ohn, St. George East W	- E.L.	7813	11	9	3	4	-	-	-	-	-	-	-	-	-	-	-	-	-	6					
dwel H	- E.L. & N.R.	10490	12	7	1	1	-	-	-	-	1	-	-	-	-	-	-	1	1	2					
cliff -	- E.L.	14928	13	5	1	1	-	-	-	-	-	-	-	-	-	-	-	1	1	-					
ehouse -	- E.L.	32181	29	17	5	3	-	2	-	-	-	-	-	-	-	-	-	2	2	-					
e End Old Town West H	- E.L.	38620	32	12	4	2	-	-	-	-	2	-	-	-	-	-	-	-	2	-					
e End Old Town East W	- E.L.	68945	42	37	3	17	-	-	-	1	2	-	-	-	-	-	-	1	1	10					
L*	- E.L.	40878	28	15	5	1	-	2	-	-	3	-	-	-	-	-	-	-	2	1					
emley WHH	- E.L.	70002	57	60	6	16	-	-	-	1	7	-	-	-	-	-	-	5	14	20					
lar WHH	- E.L.	56917	47	24	8	2	-	-	-	-	4	-	-	-	-	-	-	1	3	7					
SOUTH DISTRICTS.																									
ristchurch Southwark WH	L. & S.	13264	11	4	1	2	-	-	-	-	-	-	-	-	-	-	-	1	1	1					
Saviour Southwark -	- S.	13898	6	5	-	1	-	-	-	-	-	-	-	-	-	-	-	1	1	-					
nt-road -	- S. & L.	21867	20	12	2	5	-	-	-	-	1	-	-	-	-	-	-	-	-	-					
rough-road WH	- S. & L.	16824	12	11	3	1	-	-	-	-	1	-	-	-	-	-	-	-	1	2					
ndon-road HL	- L. & S.	21221	18	11	3	2	-	-	-	-	-	-	-	-	-	-	-	-	1	-					
nity Newington	- S. & L.	26501	20	17	2	8	-	-	-	-	-	-	-	-	-	-	-	-	-	-					
Peter Walworth W	- S. & L.	61296	45	37	9	15	-	1	-	-	-	-	-	-	-	-	-	-	2	4					
Mary Newington	- L. & S.	17866	16	12	2	4	-	1	-	-	3	-	-	-	-	-	-	-	-	-					
Olive WH	- S.	12894	13	19	1	3	-	-	-	-	-	-	-	-	-	-	-	3	4	11					
ather Market -	- S. & L.	14999	18	11	6	-	-	1	-	-	-	-	-	-	-	-	-	-	-	2					
Mary Magdalen W	- S.	15661	26	15	5	3	-	-	-	-	-	-	-	-	-	-	-	1	1	1					
James Bermondsey	- S.	54028	40	23	2	6	-	-	-	-	-	-	-	-	-	-	-	-	-	1					
therbithe WHH	- S. & K.	39074	31	21	3	6	-	-	-	-	-	-	-	-	-	-	-	1	2	7					
terloo-road 1st H	- L. & S.	14031	9	8	1	1	-	-	-	-	2	-	-	-	-	-	-	-	-	-					
terloo-road 2nd H	- L. & S.	14644	18	9	3	3	-	-	-	-	-	-	-	-	-	-	-	1	1	-					
mbeth Church 1st H	- L. & S.	18024	18	23	5	3	-	-	-	1	-	-	-	-	-	-	-	2	2	16					
mbeth Church 2nd WW	- L. & S.	39147	34	39	7	14	-	-	-	-	3	-	-	-	-	-	-	-	20	2					
nnington 1st	- S. & L.	30586	34	25	2	12	-	-	-	-	1	-	-	-	-	-	-	-	-	-					
nnington 2nd	- S. & L.	39708	25	16	8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-					
lton W	- L. & S.	73405	43	46	8	17	-	-	-	4	1	-	1	-	-	-	-	-	-	7					
rwod W	- L.	55657	11	18	3	5	-	-	-	-	2	-	-	-	-	-	-	-	-	1					
st Battersea -	- S.	67144	45	29	10	3	-	3	-	1	1	-	-	-	-	-	-	1	2	1					
est Battersea WHH	- S.	83314	26	60	15	18	-	1	-	-	-	-	2	-	-	-	-	1	4	10					
apham H	- S.	43698	25	19	3	8	-	-	-	-	-	-	-	-	-	-	-	-	2	1					
andsworth WHL	- S.	45720	41	23	6	7	-	-	-	-	-	-	-	-	-	-	-	3	-	-					
aney -	- S.	17771	15	8	4	2	-	-	-	-	2	-	-	-	-	-	-	1	1	-					
atham -	- L.	48742	22	29	5	16	-	-	-	1	3	-	-	-	-	-	-	1	2	1					
alwich -	- L. & S.	6809	2	4	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-					
amberwell W & L*	- S. & L.	81654	48	79	10	38	-	-	-	-	-	-	-	-	-	-	-	1	1	39					
ackham WW	- S., L., & K.	88483	52	53	19	13	-	1	-	-	7	-	-	-	-	-	-	-	2	6					
George Camberwell	- L. & S.	63556	45	51	9	8	-	-	-	-	1	-	-	-	-	-	-	1	2	-					
optford North -	- K.	22	14	4	7	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-					
optford, Central W	- K.	108173	33	19	1	6	-	-	-	3	2	-	-	-	-	-	-	-	-	5					
optford, South -	- K.	14	11	2	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-					
reenwich West H	- K.	22007	7	16	1	13	-	-	-	-	1	-	1	-	-	-	-	1	1	-					
reenwich East WHH	- K.	35327	15	32	8	13	-	1	-	-	1	-	-	-	-	-	-	-	1	18					
atham H	- K.	5682	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-					
e H -	- K.	23441	9	7	1	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-					
risbam WH	- K.	30850	20	17	3	10	-	-	-	-	-	-	-	-	-	-	-	2	2	5					
renbam H	- L.	34162	14	12	2	5	-	-	-	-	2	-	-	-	-	-	-	-	-	-					
harlton WH	- K.	14040	9	7	1	3	-	-	-	-	-	-	-	-	-	-	-	-	-	4					
owich Dockyard	- K.	19606	12	13	2	6	-	-	-	1	-	-	-	-	-	-	-	-	1	-					
oolwich Arsenal HH	- K.	21242	23	8	3	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-					
lumstead, West H	- K.	15869	11	8	2	3	-	-	-	-	2	-	-	-	-	-	-	-	-	-					
lumstead, East W	- K.	36567	25	22	3	8	-	-	-	1	3	-	-	-	-	-	-	1	-	9					
anstead Asylum	-	-	-	19	-	9	-	-	-	-	-	-	-	-	-	-	-	-	-	19					
sterham Asylum	-	-	-	7	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	7					
ane Hill Asylum	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1					
ospital Shipman Camp, Dartford	-	-	-	3	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	3					
arenton Asylum	-	-	-	5	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	5					
lanwell Asylum	-	-	-	27	-	13	-	-	-	-	-	-	-	-	-	-	-	-	-	27					
olney Hatch Asylum	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-					
Vinchmore Hill Hospital	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-					
eaesden Asylum	-	-	-	11	-	6	-	-	-	-	-	-	-	-	-	-	-	-	-	11					



TABLE 6.—LONDON.—OUTER RING (excluding METROPOLITAN WORKHOUSES, HOSPITALS, and ASYLUMS).  
AREA; POPULATION; BIRTHS and DEATHS registered during the Week ending Saturday, 6th February, 1892.

Regis- tration District and Sub- District Num- bers.	REGISTRATION SUB-DISTRICTS.	Area in Acres, includ- ing Tidal Water and Fore- shore.	Enu- me- rated Popu- lation, 1891 (Un- revised).	BIRTHS.	DEATHS.	The DEATHS registered in the Week include													Inquest Cases.	Deaths in Public Institutions.	Un- classified Causes.			
						Deaths of		Deaths from																
						Infants under 1 Year of Age.	Persons aged 46 Years & upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Marasmus.	Violence.									
LONDON—OUTER RING		370,924	1,422,276	973	657	135	242	-	3	-	3	23	5	2	13	23	61							
30: 1	Carshalton wH - -	12228	26108	16	10	2	4	-	-	-	-	-	-	-	-	-	-	-	-	-				
2	Epsom, part of * WwH	9971	12508	6	8	3	5	-	-	-	-	-	-	-	-	-	-	-	-	-				
37: 1	Godstone, part of * W-	2754	1598	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
38: 1	Croydon WwHH- -	20851	128701	65	64	9	30	-	-	-	-	4	-	-	1	1	2	-	-	-				
2	Mitcham w - -	11697	23038	16	12	2	5	-	-	-	-	-	2	-	-	-	-	-	-	-				
39: 1	Wimbledon HHH - -	3220	25758	18	12	3	3	-	-	-	-	-	-	-	-	-	1	-	-	-				
2	Kingston WHH - -	8549	44765	81	20	4	12	-	-	-	-	-	-	-	-	-	2	-	-	-				
3	Esher, part of * - -	8601	12059	8	7	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-				
4	Hampton H - -	4573	18225	14	6	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-				
40: 1	Richmond WH - -	2272	25389	13	17	4	7	-	-	-	-	-	-	-	-	1	4	-	-	-				
2	Mortlake H - -	2941	16159	7	8	1	3	-	-	-	-	1	-	-	-	-	-	-	-	-				
41: 1	Bromley, pt. of * HHHH	15689	45783	29	16	5	4	-	-	-	-	-	-	-	-	-	-	-	-	-				
2	Chislehurst, pt. of * WHH	14807	20372	18	11	3	5	-	-	-	-	-	-	-	-	1	-	-	-	-				
42: 1	Bexley H - -	18437	30557	23	19	6	5	-	-	-	-	1	-	-	-	-	-	-	-	-				
2	Dartford Work., pt. of * -	-	-	1	2	-	2	-	-	-	-	-	-	-	1	1	2	-	-	-				
124: 1	Sunbury w - -	11055	13665	5	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
2	Staines W - -	13277	13220	6	13	1	7	-	-	-	-	2	-	-	2	2	5	-	-	-				
125: 1	Hillingdon WHH - -	6029	12237	1	12	4	6	-	-	-	-	1	-	-	-	-	2	-	-	-				
2	Uxbridge - -	6178	5416	1	3	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-				
3	Hayes wH - -	14587	12618	6	7	2	1	-	-	-	-	2	-	-	-	-	-	-	-	-				
126: 1	Isleworth WHH - -	7008	26271	17	16	5	6	-	1	-	-	-	-	-	-	1	1	-	-	-				
2	Twickenham HH - -	2477	16023	6	5	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-				
3	Brentford HHHH - -	4345	37774	28	8	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-				
4	Chiswick - -	1840	21964	11	11	3	3	-	-	-	-	1	-	-	-	1	-	-	-	-				
5	Aston wH - -	6083	30946	17	13	1	7	-	-	-	-	1	-	-	1	1	-	-	-	-				
127: 1	Harrow HH - -	13809	15710	9	4	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-				
2	Edgware H - -	6994	3849	2	5	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
3	Willesden H - -	4983	61266	40	25	7	6	-	-	-	1	-	-	-	-	-	-	-	-	-				
4	Hendon W - -	8382	15835	11	10	1	5	-	-	-	-	-	-	-	-	-	5	-	-	-				
137: 1	Bushey - -	231	7781	4	4	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-				
2	Watford Work., pt. of * -	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-				
128: 1	South Mimms - -	15399	8454	7	4	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-				
2	Barnet wHH - -	5433	11785	7	3	-	1	-	-	-	-	-	-	-	-	-	1	-	-	-				
3	Finchley HH - -	4688	25313	14	9	-	5	-	-	-	-	-	-	-	-	-	-	-	-	-				
133: 1	Hatfield, part of * - -	3306	532	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
129: 1	Hornsey H - -	3039	61404	32	17	2	7	-	1	-	-	-	-	-	-	-	-	-	-	-				
2	Tottenham H - -	4642	97166	72	42	13	14	-	-	-	-	2	-	-	1	3	1	-	-	-				
3	Edmonton Ww - -	7493	39350	31	23	5	7	-	-	-	1	1	-	1	1	3	11	-	-	-				
4	Enfield WH - -	12653	81799	20	9	2	4	-	-	-	-	-	1	-	-	-	1	-	-	-				
5	Waltham Abbey - -	11017	6066	5	3	1	-	-	-	-	-	-	-	-	-	1	-	-	-	-				
6	Cheshunt H - -	8480	9620	3	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-				
136: 1	Stratford H - -	882	42982	45	23	7	2	-	-	-	-	1	1	-	2	3	1	-	-	-				
2	Plaistow HHH - -	57848	40	22	6	3	-	-	-	-	-	3	-	-	1	-	-	-	-	-				
3	Canning Town H - -	54750	62	24	9	3	-	-	-	-	-	1	-	-	1	1	2	-	-	-				
4	Forest Gate w - -	49322	36	19	3	7	-	-	-	-	-	1	-	-	-	-	-	-	-	-				
5	East Ham ww - -	32710	31	10	2	3	-	-	1	-	-	-	-	-	1	1	-	-	-	-				
6	Leyton WwL - -	4372	70183	63	49	7	20	-	-	-	-	1	-	-	-	-	16	-	-	-				
7	Walthamstow HH - -	5580	57380	38	23	5	11	-	-	-	1	3	1	1	1	1	-	-	-	-				
137: 1	Chigwell, part of * H -	11761	12341	10	9	-	5	-	-	-	-	-	-	-	-	-	-	-	-	-				
2	Epping Work., pt. of * -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
139: 1	Romford, part of * W -	6730	4324	7	4	-	3	-	-	-	-	-	-	-	-	-	3	-	-	-				
2	Ilford - -	8493	10913	5	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-				
3	Barking Town - -	4127	14301	8	5	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-				

\* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follows: 30: 2, Epsom sub-district, except the parishes of Ashstead and Headley (pop. 1763); 37: 1, the parishes of Warlingham and Farley in Godstone sub-district; 39: 3, Esher sub-district, except the parish of Esher (pop. 2232); 41: 1, Bromley sub-district, except the parishes of Cadman and Kneebolt (pop. 1975); 41: 2, Chislehurst sub-district, except the parish of Chislefield (pop. 1122); 135: 1, the parish of Northaw in Hatfield sub-district; 137: 1, Chigwell sub-district, except the parish of Theydon Bois (pop. 1079); 139: 1, the parish of Dagenham in Romford sub-district; also deaths in Workhouses belonging to the Outer Ring in 42: 2, Dartford, 137: 2, Watford, and 137: 2, Lipping, sub-districts.

TABLE 7.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 6th February, 1892.

GREATER LONDON.	Area in Acres, including tidal water and foreshore.	Population estimated in the middle of the year 1892.	ANNUAL RATE of MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include												
			From All Causes.	From Diseases in Cols. 8-14.		Deaths of		Deaths from										Deaths in Public Institutions.
						Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhoea.	Violence.			
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.		
GREATER LONDON.	448,334	5,752,204	28·6	2·5	3157	604	1063	-	42	14	30	163	11	19	91	644		
INNER LONDON -	77,410	4,203,294	30·6	2·9	2500	469	821	-	39	14	27	137	6	17	78	583		
OUTER RING -	370,924	1,488,910	23·0	1·4	657	135	242	-	3	-	3	26	5	2	13	61		

NOTE.—The area of Greater London is 448,334 acres; of which 4,892 acres are tidal water and foreshore. This area is equal to 522 square miles, which is equivalent to the area of a circle having a radius of 14·933 miles.

TABLE 8.—BIRTHS and DEATHS, and Rate of MORTALITY in EDINBURGH, GLASGOW, DUBLIN, and in certain FOREIGN CITIES.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS. Exclusive of Stillborn.	DEATHS.	ANNUAL DEATH- RATE per 1000 living.	DEATHS FROM PRINCIPAL ZYMOTIC DISEASES.						
						Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping- cough.	Fever.	Diarrheal Diseases.
EDINBURGH -	264,787	February 6	-	-	-	-	-	-	-	-	-	-
GLASGOW -	669,143	" 6	-	-	-	-	-	-	-	-	-	-
DUBLIN -	349,594	" 6	189	225	33·6	-	-	-	-	2	1	3
LIVERPOOL -	466,459	December 5	-	355	39·7	-	-	-	-	-	148	84†
MANCHESTER -	821,764	" 12	-	300	33·5	-	-	-	1	-	116	74†
BIRMINGHAM -	398,777	January 12	291	484	30·6	8	17	?	?	?	143	29
BRISTOL -	2,424,705	December 18	-	-	-	-	-	-	-	-	-	-
GLoucester -	465,517	January 30	1183	1437	33·1	-	17	2	21*	6	4	53
AMSTERDAM (8 Faubourgs)	417,539	" 30	278	273	30·5	1	3	1	-	4	5	12
ROTTERDAM -	209,136	" 23	303	235	28·7	-	-	-	-	-	-	-
THE HAGUE -	160,531	" 23	181	123	29·4	-	-	-	-	1	-	5
COPENHAGEN -	326,000	" 23	110	115	37·1	-	-	-	-	2	-	-
STOCKHOLM -	245,317	" 30	213	151	24·2	-	1	-	6	5	-	4
CHRISTIANIA -	151,130	" 23	127	121	25·6	-	-	3	4*	-	1	5
PETERSBURG -	954,400	" 30	70	81	27·9	-	4	-	4	9	-	3
WARSAW -	1,609,536	" 16	-	490	26·8	2	9	8	8	4	11	54
PARIS (State)	622,530	" 23	-	479	26·2	1	9	14	4	8	11	45
PARIS (City)	286,200	" 16	974	680	21·8	-	9	11	21	7	1	35
PRAGUE -	339,318	" 16	469	321	26·9	-	5	-	2*	2	7	29
VIENNA -	366,000	" 23	452	285	23·9	-	4	2	8*	4	7	26
VIENNA -	1,406,933	" 16	-	-	-	-	-	-	-	-	-	-
BRUSSELS -	317,614	" 30	-	149	22·8	-	-	2	-	2	-	4
BOUDAPESTH -	526,203	" 30	-	-	-	-	-	-	-	-	-	-
PRAGUE -	157,343	" 23	818	778	28·7	-	16	2	44*	7	2	45
BERLIN -	427,684	" 30	191	245	40·1	13	8	5	4	1	3	2
ST. PETERSBURG -	374,838	" 23	331	297	29·3	-	2	6	21	-	5	54
ST. PETERSBURG -	231,396	" 30	96	147	49·6	-	1	-	-	1	3	-
BERLIN -	320,808	December 26	266	222	27·1	-	2	-	7	-	7†	9
BERLIN (10 days)	159,679	" 20	226	219	24·9	-	8	-	3	2	3	16
ST. PETERSBURG -	374,838	January 23	82	194	63·4	-	-	-	3*	-	-	5
ST. PETERSBURG -	231,396	December 31	474	368	51·0	1	-	-	1*	6	11	83
ALEXANDRIA -	1,680,796	" 31	221	187	42·0	-	-	-	9*	-	3	40
NEW YORK -	880,780	January 16	-	907	27·7	-	12	41	39	7	4	11
BROOKLYN -	1,092,168	" 16	-	645	27·6	-	-	12	25	1	4	2
PHILADELPHIA -	254,000	" 16	-	588	28·1	-	2	19	32	2	20	3
NEW ORLEANS -		December 12	-	157	32·3	-	-	-	1	-	8	8

\* Including deaths from croup.

† Including 46 and 22 deaths, respectively, from cholera.

‡ Including 4 deaths from malarial fever.



[Under the Superintendence of the Astronomer Royal.]

DATE.		ELECTRICITY. (For explanation of symbols, see Note.)	Registered Sunshine, in hours.	Sun above Horizon, in hours.	GENERAL REMARKS.
JANUARY.					
MONDAY	31	w. P. throughout	0.0	9.0	Overcast and showery in morning; gloom and fog between noon and 11. P.M.; fine till evening; overcast at night, with slight rain.
FEBRUARY.					
TUESDAY	1	w. P. in morning; s. N. in afternoon; w. P. afterwards.	0.0	9.1	Overcast in morning; variable till evening. Cloudless at night. Gusts, wind throughout; violent squalls in afternoon, with rain and hail.
WEDNESDAY	2	w. P. till 2h. P.M.; s. N. and s. P. till 4.30 P.M.; w. P. after- wards.	3.1	9.2	Cloudless in morning; overcast with rain and snow in afternoon; generally cloudless afterwards.
THURSDAY	3	w. P. till afternoon; w. P. afterwards.	0.5	9.2	Fine; partially cloudy till evening; cloudless at night.
FRIDAY	4	m. P. generally	1.9	9.3	Cloudless with hoar frost in morning; partially cloudy till afternoon; afterwards overcast, with slight rain at night.
SATURDAY	5	w. P. in morning; m. P. afterwards.	3.5	9.3	Fine; partially cloudy.
SUNDAY	6	w. P. throughout	0.0	9.4	Overcast; frequent slight rain from afternoon.
			Sum 9.0	Sum 64.5	

Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1929 for the station.

The average temperature of the air is that derived from a discussion of the photographic records made at Greenwich during the 20 years ending 1868, and that of horizontal movement of the air from a discussion of the anemometric records for the 16 years ending 1875.

In reading the columns 9 and 23 it will be borne in mind that + indicates "*higher*," and "*lower*" than the average.

The numbers in column 27, derived from the Campbell-Stokes Sunshine Instrument, show the aggregate duration of bright sunshine on each day.

The results of all the meteorological observations are to be understood as applying to the interval from midnight to midnight.

The reading of the barometer increased from 29.94 in. at the beginning of the week to 29.97 in. by noon on the 31st of January; decreased to 29.01 in. by 9h. p.m. on the 2nd of February; increased to 29.58 in. by 9h. a.m. on the 4th; decreased to 29.35 in. by 9h. p.m. on the same day; and increased to 29.72 in. by the end of the week.

# WEEKLY RETURN

OF

## BIRTHS AND DEATHS IN LONDON

AND IN

### THIRTY-TWO OTHER GREAT TOWNS.

By Authority of the Registrar General.

*Printed under the Superintendence of Her Majesty's Stationery Office,*

AND SOLD BY EYRE AND SPOTTISWOODE, 9, EAST HARDING ST., FETTER LANE, E.C.

No. 6. 1892. VOL. LIII.]      WEEK ENDING SATURDAY, FEBRUARY 13.      [Price 1½d.

*General Register Office, Somerset House,  
15th February, 1892.*

#### THIRTY-THREE GREAT TOWNS.

The deaths registered last week in THIRTY-THREE GREAT TOWNS of England and Wales corresponded to an annual rate of 23·1 per. 1000 of their aggregate population, which is estimated\* at 10,185,736 persons in the middle of this year. The deaths registered in each of the last four weeks in the several towns, alphabetically arranged, corresponded to the following annual rates per 1000:—

TOWNS.	Weeks ending				TOWNS.	Weeks ending			
	Jan. 23.	Jan. 30.	Feb. 6.	Feb. 13.		Jan. 23.	Jan. 30.	Feb. 6.	Feb. 13.
Birkenhead	26·3	34·0	21·6	17·0	Liverpool - -	40·0	33·1	27·1	24·1
Birmingham	27·2	19·8	21·7	20·9	London - - -	46·0	41·0	30·6	24·6
Blackburn -	29·4	37·5	27·7	24·7	Manchester -	23·9	27·6	24·2	24·9
Bolton - - -	25·6	27·8	27·4	20·6	Newcastle-on-Tyne	31·2	22·8	20·6	27·1
Bradford - -	20·5	20·7	13·8	16·6	Norwich - - -	44·7	39·1	39·6	21·8
Brighton - -	60·9	24·6	23·7	24·6	Nottingham -	19·4	26·6	26·4	32·0
Bristol - - -	25·0	27·5	21·2	19·6	Oldham - - -	23·3	22·1	25·3	25·6
Burnley - - -	21·3	21·3	20·7	19·6	Plymouth - -	26·2	26·2	17·7	21·9
Cardiff - - -	24·5	22·6	25·3	21·8	Portsmouth -	44·3	32·5	30·6	24·2
Croydon - - -	39·3	47·2	23·6	20·1	Preston - - -	29·6	23·0	31·1	30·6
Derby - - - -	23·4	25·0	19·6	20·1	Salford - - -	29·0	19·5	24·6	21·0
Gateshead - -	21·2	28·8	21·2	18·8	Sheffield - -	21·8	20·1	20·9	19·8
Halifax - - -	19·8	19·2	17·4	18·0	Sunderland -	23·6	18·4	20·8	20·8
Huddersfield	17·3	20·5	18·4	17·3	Swansea - - -	29·4	26·5	23·7	22·0
Hull - - - - -	19·1	23·9	22·7	19·9	West Ham - -	30·5	28·8	23·3	20·2
Leeds - - - -	20·3	21·8	17·1	17·9	Wolverhampton	39·3	30·0	26·8	23·1
Leicester - -	15·6	21·2	16·2	22·9					

The highest annual death-rates, as measured by last week's mortality, were:— from *measles*, 1·1 in Swansea, 1·2 in Sunderland, and 1·7 in Liverpool; from *scarlet fever*, 1·1 in Swansea; from *whooping-cough*, 1·0 in West Ham, in Croydon, and in Birkenhead, 1·1 in Swansea, in Derby, and in Newcastle-on-Tyne, 1·2 in Liverpool and in Oldham, 1·3 in London and in Sheffield, 1·6 in Bristol, 3·1 in Wolverhampton, and 3·8 in Blackburn; and from *diarrhoea*, 1·1 in Swansea and 1·4 in Preston. The death-rate from "*fever*" did not reach 1·0 per 1000 in any of the thirty-three towns. The 34 deaths from *diphtheria* included 18 in London, 3 in Sheffield, 2 in Manchester, and 2 in Newcastle-upon-Tyne. One death from *small-pox* was registered in Oldham, but not one in any other of the thirty-three towns.

#### LONDON.

In LONDON† 2651 BIRTHS and 2010 DEATHS were registered. Allowing for increase of population, the births were 292 below, and the deaths 173 above, the average numbers in the corresponding weeks of the last ten years. The annual

\* By "estimated" population is merely meant the number of persons who would be living if the mean rate of increase between 1881 and 1891 had been maintained since the latter date.

† Including the Metropolitan Workhouses and Hospitals situated outside Registration London.



death-rate per 1000 from all causes, which had been 46·0, 41·0, and 30·6 in the preceding three weeks, further fell last week to 24·6. During the four weeks ending on Saturday last the death-rate averaged 35·6 per 1000, being 12·6 per 1000 above the mean rate in the corresponding periods of the ten years 1882-91.

The 2010 deaths included 29 from measles, 14 from scarlet fever, 18 from diphtheria, 104 from whooping-cough, 3 from enteric fever, one from an ill-defined form of continued fever, 14 from diarrhoea and dysentery, and not one from small-pox, typhus, or cholera; thus, 183 deaths were referred to these diseases, being 18 below the corrected average weekly number.

No death from *small-pox* was registered, the corrected average being 6. Eight cases of this disease were under treatment on Saturday last in the Metropolitan Asylum Hospitals, and 1 in the Highgate Small-pox Hospital. The deaths from *measles*, which had been 76, 60, and 39 in the preceding three weeks, further fell last week to 29, a number practically equal to the corrected average. The deaths from *scarlet fever*, which had been 13, 9, and 14 in the preceding three weeks, were again 14 last week, the corrected average being 21. The Metropolitan Asylum and London Fever Hospitals contained 1244 scarlet fever patients at the end of last week, against 1329 and 1274 on the preceding two Saturdays; 117 cases were admitted during the week, against 100 and 101 in the preceding two weeks. The deaths from *diphtheria*, which had been 23, 24, and 27 in the preceding three weeks, fell last week to 18, and were 5 below the corrected average. The deaths from *whooping-cough*, which had been 170, 155, and 137 in the preceding three weeks, further fell last week to 104, but were 7 in excess of the corrected average. The deaths from *diarrhoea*, which had been 16, 10, and 17 in the preceding three weeks, were 14 last week, slightly exceeding the corrected average.

The fatal cases of *enteric fever*, which had been 6, 4, and 6 in the preceding three weeks, were only 3 last week, being about one fourth of the corrected average. The Metropolitan Asylum Hospitals contained 109 cases of enteric fever and one of typhus on Saturday last; 6 cases of enteric fever were admitted during the week, against 8 and 11 in the preceding two weeks.

The deaths referred to diseases of the respiratory organs, which had been 1465, 1192, and 761 in the preceding three weeks, further fell to 560 last week, but were 45 above the corrected average.

The deaths primarily attributed to *influenza*, which had been 506, 436, and 314 in the preceding three weeks, further fell last week to 183; and the cases in which influenza was noted as a secondary cause fell from 86, 71, and 62 in the preceding three weeks to 33 last week.

Different forms of violence caused 63 deaths, concerning all of which inquests were held. Of these 63 deaths, 5 were cases of suicide, and 2 of homicide, while the remaining 56 were attributed to accident or negligence. Six of these were referred to vehicles in the streets, 8 to burns and scalds, 8 to drowning, and 20 (of infants under one year of age) to suffocation in bed.

The age of a female who died last week in Paddington workhouse was stated to be 105 years.

#### GREATER LONDON.

In Greater London 3525 births and 2554 deaths were registered, corresponding to annual rates of 32·0 and 23·2 per 1000 of the estimated population. In the Outer Ring 26 deaths from whooping-cough, 7 from measles, 5 from diphtheria, and 4 from scarlet fever were registered. Eight deaths from whooping-cough, 3 from scarlet fever, and 2 from diphtheria occurred in West Ham district. Six deaths from whooping-cough and 4 from measles occurred in Brentford district.

#### METEOROLOGY.

The mean reading of the Barometer last week at Greenwich was 30·08 inches, and that of the Thermometer 43°·3, the latter being 3°·9 above the week's average in the 20 years 1849-68. The direction of the wind was variable, the horizontal movement of the air being 15 per cent. below the week's average in the 16 years 1860-75. The duration of registered bright sunshine in the week was 3·3 hours, against 6·0 hours at Glynde Place, Lewes.

TABLE 1.—BIRTHS, DEATHS, AND METEOROLOGY, in 33 GREAT TOWNS, during the Week ending 13th February 1892.

CITIES AND BOROUGHES.	Cols.	POPULATION estimated to the middle of the year 1892.*		Registered during the Week ending 13th Feb., 1892.		Deaths of										Deaths from										TEMPERATURE OF THE AIR.										RAINFALL.		CITIES AND BOROUGHES.	
		1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	From All Causes in the Week.		Mean.		In Inches.	In Centi- metres.														
																				Persons aged 1 Year or under.	Persons aged 60 Years and upwards.	Measles.	Scarlet Fever.			Diphtheria.	Whooping-cough.	Rever.	Diarrhoea.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Unspecified Causes of Death.	Highest.		Lowest.			Fahrenheit.
																																		Fahrenheit.	Celsius.	Fahrenheit.	Celsius.		
Deaths of		Deaths from		Highest.		Lowest.		Mean.		Fahrenheit.		Celsius.																											

33 TOWNS		10,185,736	6459	4514	1048	1193	1	66	39	34	192	8	46	136	275	797	92	23-1	2-0	58-0	31-0	43-5	6-39	0-26	0-67	- 33 TOWNS.
LONDON		4,263,294	2651	2010	434	566	-	29	14	18	104	4	14	63	124	469	23	24-6	2-2	52-6	31-9	48-3	6-28	0-19	0-48	LONDON.
WEST HAM		217,113	156	84	25	23	-	-	3	-	4	-	2	3	9	2	20-2	2-2	52-6	31-9	48-3	6-28	-	-	-	WEST HAM.
CROYDON		108,162	60	41	10	19	-	-	-	1	-	-	-	-	1	6	6	29-1	1-5	-	-	-	-	-	-	CROYDON.
BRIGHTON		116,424	56	55	10	17	-	-	-	-	-	-	-	-	1	5	2	24-6	0-4	51-5	36-5	43-8	6-56	0-27	0-89	BRIGHTON.
PORTSMOUTH		163,667	111	76	14	24	-	-	-	-	-	-	-	-	-	13	-	24-2	1-0	53-5	36-5	44-5	6-94	0-34	0-86	PORTSMOUTH.
PLYMOUTH		86,610	47	36	11	16	-	-	-	-	-	-	-	-	-	-	-	21-9	0-6	-	-	-	-	-	-	PLYMOUTH.
BRISTOL		223,592	144	84	17	24	-	-	2	-	7	-	-	-	1	12	-	19-6	2-1	51-5	33-0	42-5	6-88	0-25	0-63	BRISTOL.
CARDIFF		136,181	97	57	13	15	-	-	1	-	2	-	-	-	3	10	1	21-8	1-5	-	-	-	-	-	-	CARDIFF.
SWANSEA		98,344	65	59	11	12	-	2	2	-	2	-	-	-	1	2	22-0	2-1	-	-	-	-	-	-	-	SWANSEA.
WOLVERHAMPTON		83,519	43	37	8	10	-	-	-	-	5	-	-	-	2	4	-	23-1	3-1	52-9	31-5	42-3	5-72	0-21	0-63	WOLVERHAMPTON.
BIRMINGHAM		483,626	367	194	46	60	-	-	1	-	1	-	4	6	10	27	12	20-9	1-0	-	-	41-3	5-17	0-18	0-46	BIRMINGHAM.
NORWICH		102,736	65	43	10	18	-	1	-	-	-	-	-	-	3	4	-	21-8	0-5	52-2	31-0	-	-	-	-	NORWICH.
LEICESTER		177,363	118	78	26	21	-	-	-	-	-	-	-	1	8	8	2	23-9	1-2	-	-	-	-	-	-	LEICESTER.
NOTTINGHAM		216,365	111	132	32	47	-	3	1	-	3	-	1	4	5	20	2	32-0	1-9	54-5	31-7	43-6	6-44	0-15	0-38	NOTTINGHAM.
LEEY		95,908	45	37	9	11	-	-	1	1	2	-	-	-	1	3	3	20-1	2-2	-	-	-	-	-	-	LEEY.
BIRKENHEAD		101,264	68	33	8	9	-	-	-	-	2	1	-	-	1	1	-	17-0	1-5	-	-	-	-	-	-	BIRKENHEAD.
LIVERPOOL		513,780	367	237	55	86	-	17	1	-	12	-	-	15	19	43	7	24-1	3-0	52-9	36-7	43-3	6-28	0-29	0-74	LIVERPOOL.
BOLTON		116,261	77	46	6	15	-	-	-	-	2	2	2	2	4	4	-	20-6	0-9	-	-	-	-	-	-	BOLTON.
MANCHESTER		510,998	317	244	54	51	-	5	2	2	6	1	4	5	13	44	5	24-9	2-0	-	-	-	-	-	-	MANCHESTER.
SALFORD		201,058	142	81	18	15	-	1	1	1	1	1	1	1	3	6	17	21-0	1-6	-	-	-	-	-	-	SALFORD.
OLDHAM		134,221	78	66	16	17	-	1	1	1	3	-	1	1	1	13	1	25-6	2-7	-	-	-	-	-	-	OLDHAM.
BURNLEY		90,689	59	34	8	10	-	-	-	-	-	-	1	1	1	4	-	19-6	0-6	-	-	-	-	-	-	BURNLEY.
BLACKBURN		122,238	67	53	15	12	-	-	-	-	9	-	1	2	5	3	5	24-7	5-1	-	-	-	-	-	-	BLACKBURN.
PRESTON		109,038	68	64	24	14	-	-	1	-	-	-	3	-	-	-	3	30-6	1-9	-	-	-	-	-	-	PRESTON.
HUDDESFIELD		96,599	31	32	6	9	-	1	-	1	-	-	-	1	1	2	1	17-3	1-1	-	-	-	-	-	-	HUDDESFIELD.
HALIFAX		84,097	42	29	10	9	-	-	-	1	-	-	-	-	2	1	2	18-0	0-6	-	-	-	-	-	-	HALIFAX.
BRADFORD		219,262	144	70	15	21	-	-	-	-	-	-	-	2	5	8	2	16-6	0-5	50-4	36-2	44-4	6-89	0-26	0-68	BRADFORD.
LEEDS		375,540	283	129	32	34	-	-	-	-	-	-	1	6	11	21	3	17-9	1-0	-	-	-	-	-	-	LEEDS.
SHEFFIELD		329,685	214	125	37	17	-	1	4	3	8	-	2	4	9	19	7	19-8	2-8	-	-	-	-	-	-	SHEFFIELD.
HULL		204,750	102	78	22	16	-	-	1	1	3	-	2	2	4	11	5	54-0	34-0	42-2	5-67	0-43	1-09	0-43	1-09	HULL.
SUNDERLAND		132,839	90	53	11	11	-	3	-	-	2	-	-	2	4	5	-	20-8	2-0	55-0	37-0	45-1	7-28	0-22	0-56	SUNDERLAND.
GATESHEAD		88,568	64	32	8	8	-	1	-	-	-	-	-	-	4	-	-	18-8	0-6	-	-	-	-	-	-	GATESHEAD.
NEWCASTLE		192,205	141	100	28	16	-	-	-	2	4	-	-	-	6	13	3	27-1	1-6	58-0	36-0	45-1	7-23	0-37	0-94	NEWCASTLE.



TABLE 2. LONDON.—Births and Deaths Registered in the SIXTH Week of each of the Eleven Years, 1882-92.

	1882	1883	1884	1885	1886	1887	1888	1889	1890	1891	Corrected Weekly Average in 10 Years 1882-91*	1892
<b>TOTAL Births</b>	2951	2888	2714	2913	2739	2563	2830	2772	2707	2814	2943·4	2651
Males . .	1595	1514	1417	1479	1363	1315	1393	1433	1373	1371	1496·1	1356
Females . .	1416	1374	1297	1440	1376	1248	1447	1339	1334	1443	1447·3	1295
<b>TOTAL Deaths</b>	2632	1631	1499	1525	1983	1418	1838	1460	1749	1673	1837·1	2010
Males . .	1324	817	809	766	972	697	914	721	836	880	927·2	992
Females . .	1308	814	690	759	1011	721	924	739	863	793	909·9	1018

\* The numbers in this column are the average weekly numbers in the sixth weeks of the ten years 1882-91, raised by 5·5321 per cent. for increase of population.

TABLE 3. LONDON.—BIRTHS, DEATHS, and METEOROLOGY in the Last THIRTEEN WEEKS.

	Nov. 21.	Nov. 28.	Dec. 5.	Dec. 12.	Dec. 19.	Dec. 26.	Jan. 2.	Jan. 9.	Jan. 16.	Jan. 23.	Jan. 30.	Feb. 6.	Feb. 13.
<b>TOTAL Births</b>	2596	2395	2480	2393	2625	2231	3181	2911	2680	2623	2643	2808	2651
<b>TOTAL Deaths</b>	1629	1612	1715	1462	1449	1771	3399	2679	3271	3761	3355	2500	2010
<b>Ages at</b>													
{ 0-20 years	750	755	802	658	674	757	1306	1021	1160	1203	1144	964	860
{ 20-40 "	203	181	207	184	161	240	324	286	348	355	317	239	219
{ 40-60 "	288	277	277	268	266	352	697	508	625	756	648	476	365
<b>Death</b>													
{ 60-80 "	310	333	350	289	274	353	889	708	958	1173	1012	645	463
{ 80 years & upwards	78	66	79	63	74	69	183	156	180	274	234	176	103
<b>"</b>													
{ Under 1 year	396	405	409	334	363	333	579	493	581	587	573	469	434
{ 1-5 "	268	244	297	237	216	316	572	437	452	489	443	396	330
{ 5-20 "	86	106	96	87	95	108	155	91	127	127	128	99	96
<b>Deaths from Small-pox</b>	-	-	-	-	-	-	-	-	1	-	-	-	-
" Measles	49	53	64	45	46	83	154	82	83	76	60	39	29
" Scarlet fever	13	15	19	20	8	17	14	17	9	18	9	14	14
" Diphtheria	30	26	27	33	30	20	37	25	29	23	24	27	18
" Whooping-cough	60	69	76	56	71	93	180	153	166	170	155	137	104
" Typhus	-	-	1	-	-	1	-	-	-	-	-	-	-
" Enteric fever	13	20	15	17	19	9	11	3	16	6	4	6	3
" Simple Cont <sup>d</sup> fever	-	-	1	-	-	-	1	-	1	1	1	-	1
" Diarrhoea and	21	15	25	14	15	11	25	13	30	16	10	17	14
" Dysentery	-	-	-	-	-	-	-	-	-	-	-	-	-
" Cholera	1	-	-	-	-	-	-	1	-	1	-	-	-
" all the above-mentioned Diseases	187	198	228	185	189	234	422	294	335	306	263	240	183
" Dis. of Respiratory System	394	414	449	348	337	553	1317	1084	1248	1465	1192	761	560
" Phthisis	152	164	160	137	134	204	258	177	238	228	211	186	179
" Dis. of Circulatory System	147	117	136	118	125	143	317	178	247	254	230	161	141
<b>Violent Deaths</b>	57	66	64	53	63	74	127	79	74	67	68	78	63
<b>Inquest Cases</b>	131	111	127	106	111	133	290	194	170	198	175	162	124
<b>Deaths in Public Institutions</b>	379	385	402	386	366	419	674	555	600	706	691	533	469
<b>TEMPERATURE OF THE AIR</b>													
Mean	46·5	37·9	46·5	44·9	40·7	29·1	43·0	33·1	30·8	37·4	42·7	41·5	43·3
Mean of Highest readings	51·3	42·2	51·0	51·0	46·0	34·6	47·7	33·1	34·3	41·8	47·2	46·5	47·6
Mean of Lowest readings	41·4	33·2	39·9	39·4	35·7	23·1	38·3	27·8	26·1	32·5	37·5	36·9	39·2
<b>Humidity of the Air</b>	91	88	91	82	79	93	86	80	84	90	87	81	86
<b>Rain-fall in inches</b>	0·26	0·17	0·68	0·96	0·51	0·02	0·56	0·09	0·01	0·13	0·11	0·29	0·19
<b>Registered Sunshine (in hours)</b>	1·5	10·3	2·3	8·5	11·5	4·7	8·3	4·7	1·3	1·8	1·5	9·0	3·3

## METEOROLOGICAL OBSERVATIONS. (See TABLE 1.)

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General and the results have been compiled by J. Glaisher, Esq., F.R.S.:—B. H. Munby, Esq., M.D., Portsmouth; A. W. Preston, Esq., F.R.Met. Soc., Norwich; John Merrifield, Esq., LL.D., Plymouth; R. C. Cann Lippincott, Esq., Bristol; E. Simpson, Esq., Wrotesley, Wolverhampton; Henry Tomkins, Esq., M.D., Leicester; Arthur Brown, Esq., and P. Boobyer, Esq., M.D., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; H. O. Pilkington, Esq., M.R.C.S., Preston; J. McLandsborough, Esq., F.G.S., F.R.Met.Soc., Bradford; Mr. E. Peak, Hull; A. R. Harris, Esq., L.R.C.P., F.R.G.S., Medical Officer of Health, Sunderland; and Wm. Lvall, Esq., Newcastle-on-Tyne.

TABLE 4. LONDON.—DEATHS Registered at several groups of AGES from different CAUSES in the SIXTH Week of the Year 1892.

USES OF DEATH.	Corrected Averages for the 6th Weeks of the 10 years 1882-91.*	In the Week ending Saturday, 13th February 1892.									Corrected Averages for the 6th Weeks of the 10 years 1882-91.*	In the Week ending Saturday, 13th February 1892.								
		Deaths of Persons of the Ages										Deaths of Persons of the Ages								
		ALL AGES.	Under 20.			20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.	ALL AGES.		Under 20.			20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.		
			0-1.	1-5.	5-20.							0-1.	1-5.	5-20.						
ALL CAUSES - -	1837'1	2010	434	330	96	219	365	463	103											
Small-pox { Vaccinated†	1'8	-	-	-	-	-	-	-	-											
	Unvaccinated	2'5	-	-	-	-	-	-	-											
	No Statement	2'2	-	-	-	-	-	-	-											
Measles - - -	23'5	29	6	23	-	-	-	-	-											
Scarlet Fever - -	21'3	14	1	10	3	-	-	-	-											
Erysiphus - - -	0'8	-	-	-	-	-	-	-	-											
Clapsing Fever - -	0'0	-	-	-	-	-	-	-	-											
Influenza - - -	4'3	183	9	17	6	20	55	50	17											
Whooping-cough -	98'6	104	30	73	1	-	-	-	-											
Diphtheria - - -	22'9	18	1	10	7	-	-	-	-											
Simple Continued and Ill-defined Fever - -	0'6	1	-	-	-	1	-	-	-											
Enteric Fever - -	11'5	3	-	1	-	1	1	-	-											
Cholera and Chol. Diarr.	0'1	-	-	-	-	-	-	-	-											
Barrhea, Dysentery -	13'0	14	10	2	-	1	-	-	1											
Emitment Fever - -	0'0	-	-	-	-	-	-	-	-											
Hydrophobia - - -	0'1	-	-	-	-	-	-	-	-											
Landers - - -	0'1	-	-	-	-	-	-	-	-											
Cowpox and Effects of Vaccination - -	0'1	-	-	-	-	-	-	-	-											
General Affections -	11'4	11	7	-	-	2	-	1	1											
Erysipelas - - -	8'5	4	1	-	-	-	2	1	-											
Septicæmia and Septicæmia	2'8	1	-	-	-	1	-	-	-											
Uteral Fever - - -	7'5	6	-	-	-	6	-	-	-											
Other Zymotic Diseases	1'1	2	-	-	-	1	-	1	-											
Thrush - - -	1'9	4	3	1	-	-	-	-	-											
Vermin and other Parasitical Diseases - -	0'4	-	-	-	-	-	-	-	-											
Starvation, Want of Breast-milk - -	1'9	2	2	-	-	-	-	-	-											
Alcoholism - - -	5'5	7	-	-	-	3	3	1	-											
Rheumatic Fever, Rheumatism of Heart	9'1	9	-	-	3	2	2	2	-											
Rheumatism - - -	2'4	3	-	-	-	-	1	1	1											
Scurvy - - -	3'2	2	-	-	-	1	-	1	-											
Rickets - - -	4'8	4	3	1	-	-	-	-	-											
Jaundice - - -	53'5	52	-	-	-	2	28	20	2											
Tubercular Meningitis	21'7	26	15	6	4	1	-	-	-											
Phthisis - - -	25'6	14	8	5	1	-	-	-	-											
Scrophula, Tuberculosis	188'0	179	3	2	10	80	68	16	-											
Other Constitutional Diseases - -	16'6	20	4	7	7	1	1	-	-											
Premature Birth - -	9'5	14	1	1	1	3	2	6	-											
Atelectasis - - -	41'4	44	44	-	-	-	-	-	-											
Congenital Malformations - -	2'5	3	3	-	-	-	-	-	-											
Old Age - - -	7'3	9	9	-	-	-	-	-	-											
Apoplexy - - -	60'8	42	-	-	-	-	-	15	27											
Epilepsy - - -	47'3	60	2	-	-	2	16	25	5											
Convulsions - - -	8'4	13	-	-	3	4	2	4	-											
Other Diseases of Brain and Nervous System	49'4	60	49	9	2	-	-	-	-											
	95'7	82	10	14	4	8	15	30	1											
CAUSES OF DEATH.																				
Diseases of Organs of Special Sense - -	1'7	2	-	-	2	-	-	-	-											
Diseases of Circulatory System - -	149'5	141	4	1	7	18	34	67	10											
Croup - - -	14'0	6	-	6	-	-	-	-	-											
Bronchitis - - -	332'3	363	71	33	6	10	56	129	33											
Pneumonia - - -	120'7	140	30	46	10	16	18	19	1											
Pleurisy - - -	5'9	6	1	2	1	-	1	1	-											
Other Diseases of Respiratory System - -	42'5	40	4	8	2	3	8	14	1											
Dentition - - -	17'1	11	6	5	-	-	-	-	-											
Quinsy, Sore Throat	1'6	1	-	1	-	-	-	-	-											
Enteritis - - -	6'9	9	5	-	-	1	2	1	-											
Peritonitis - - -	6'1	5	-	-	1	2	2	-	-											
Diseases of Liver - -	27'6	29	2	-	-	7	15	5	-											
Other Diseases of Digestive System - -	27'4	37	8	3	4	4	7	11	-											
Diseases of Lymphatic System & of Ductless Glands - -	2'4	2	-	-	-	-	2	-	-											
Diseases of Urinary System - - -	45'0	32	1	-	1	2	10	17	1											
Diseases of Generative System - - -	6'2	2	-	-	-	1	-	1	-											
Accidents of Childbirth - -	3'7	7	-	-	-	5	2	-	-											
Diseases of Locomotive System - - -	6'5	10	-	1	4	2	1	2	-											
Diseases of Integumentary System - -	5'9	8	4	1	-	1	-	2	-											
VIOLENT DEATHS.†																				
(ACCIDENT.)																				
By Railways, - - -																				
By Vehicles or Horses - -		6	-	1	1	1	1	2	-											
In Ships, Boats, Docks (exclusive of Drowning) - -		1	-	-	-	-	1	-	-											
In Building Operations - -		-	-	-	-	-	-	-	-											
In Conflagrations - - -		-	-	-	-	-	-	-	-											
By Burns, Scalds, Explosions - -	51'0	8	-	5	1	-	-	2	-											
By Drowning - - -		8	1	-	-	4	2	1	-											
By Suffocation in Bed - -		20	20	-	-	-	-	-	-											
By Poisons or Poisonous Vapours - -		1	-	-	-	1	-	-	-											
Other or not stated Causes - - -		12	1	-	3	-	2	4	2											
(VIOLENCE OTHER THAN ACCIDENTAL.)																				
Homicide - - -	1'4	2	-	-	-	1	1	-	-											
Suicide - - -	6'9	5	-	-	-	1	3	1	-											
Execution - - -	0'0	-	-	-	-	-	-	-	-											
OTHER CAUSES - -	60'0	62	55	5	1	-	-	1	-											

\* The numbers in this column are the average weekly Deaths for the ten years 1882-91, raised by 5'5321 per cent. for increase of population.  
† Those cases of small-pox only are returned as "vaccinated" or as "unvaccinated" which are so certified by registered medical men. When the medical attendant does not certify that the deceased has, or has not, been vaccinated, or when the cause of death is not certified by a registered practitioner, the case is returned under the heading "no statement."  
‡ The evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, manslaughter, or suicide. All such cases are classed under "accident or negligence."



TABLE 5. LONDON.—POPULATION; BIRTHS; DEATHS FROM ALL CAUSES, and from SMALL-POX, MEASLES, SCARLET during the Week ending

The DEATHS registered in the Week include																				
REGISTRATION		Enu- mer- ated Popu- lation, 1891. (Un- revised.)	Total Births.	Deaths of		Deaths from												Inquest Cases,	Deaths in Public Institutions.	Unclassified Causes of Death.
SUB-DISTRICTS.				Total Deaths.	Infants under 1 Year of Age.	Persons aged 60 Years & upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple con- tinued Fever.	Diarrhoea.	Violence.				
LONDON		4,211,056	2651	2010	434	566	-	29	14	18	104	-	3	1	14	63	124	469	23	
WEST DISTRICTS		740,725	389	332	59	112	-	3	-	3	6	-	1	-	2	8	19	96	1	
NORTH DISTRICTS		994,307	560	444	95	131	-	7	7	4	21	-	1	-	3	12	20	88	2	
CENTRAL DISTRICTS		247,140	132	132	27	32	-	6	-	2	6	-	-	1	-	7	11	29	-	
EAST DISTRICTS		705,012	551	878	83	91	-	4	3	2	37	-	-	-	-	18	38	80	3	
SOUTH DISTRICTS		1,523,972	1019	685	170	188	-	9	4	6	34	-	1	-	9	17	35	137	17	
METROPOLITAN HOSPITALS AND ASYLUMS OUTSIDE REGISTRA- TION LONDON		-	-	39	-	12	-	-	-	1	-	-	-	-	1	1	39	-	-	
WEST DISTRICTS.																				
St. Mary Paddington WHH G.J. & W.M.		84156	45	39	11	17	-	1	-	-	1	-	-	-	-	2	4	12	-	
St. John Paddington H - - - G.J.		33682	9	16	-	8	-	-	-	-	-	-	-	-	-	-	-	3	-	
Kensington Town W - - - W.M.		118769	62	52	11	19	-	-	-	-	1	-	-	-	-	1	3	17	-	
Brompton HH - - - W.M. & C.		47552	9	16	-	8	-	-	-	-	-	-	-	-	1	-	2	-	-	
St. Peter Hammersmith - - - W.M.		8585	6	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
St. Paul Hammersmith H W.M. & G.J.		88852	59	38	10	8	-	-	1	-	1	-	-	-	1	2	5	-	-	
Fulham W - - - W.M. & C.		91640	80	46	13	9	-	2	-	1	1	-	-	-	-	2	12	1	-	
Chelsea Kensal Town - - - C.		21787	14	7	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	
Chelsea North WH HHH - - - C.		41657	27	30	2	11	-	-	-	-	2	-	-	-	1	1	2	14	-	
Chelsea South HHH - - - C.		32823	19	13	2	7	-	-	-	-	-	-	-	-	-	2	3	1	-	
May Fair W - - - G.J.		23734	5	18	1	8	-	-	-	-	-	-	-	-	-	-	-	13	-	
Belgrave WHHH - - - C.		54623	18	23	4	8	-	-	-	-	-	-	-	-	-	-	-	10	-	
St. John Westminster HHH - - C.		31092	19	10	1	2	-	-	-	1	-	-	-	-	-	-	-	5	-	
St. Margaret Westminster H - C.		21668	4	11	2	1	-	-	-	-	-	-	-	-	-	-	-	5	-	
St. James Westminster WHH N.R. & G.J.		24993	10	7	-	5	-	-	-	-	-	-	-	-	-	-	2	2	-	
St. Anne Soho HHHHHH - - N.R.		12302	3	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
NORTH DISTRICTS.																				
All Souls Marylebone HHHHH W.M.		24441	16	19	1	7	-	-	-	1	1	-	-	-	-	-	-	5	-	
Cavendish Square HHHH - - W.M.		13220	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	4	-	
Rectory Marylebone W - G.J. & W.M.		20019	28	9	3	3	-	-	-	-	1	-	-	-	1	-	1	1	-	
St. Mary Marylebone HHHH G.J. & W.M.		19238	11	13	4	2	-	2	-	-	-	-	-	-	-	2	2	-	-	
Christchurch Marylebone H - W.M.		33323	12	10	1	4	-	-	-	-	-	-	-	-	-	-	-	-	-	
St. John Marylebone H - - W.M.		32100	29	36	5	11	-	-	4	-	1	-	-	-	-	-	5	1	-	
Hampstead WHHHH - N.R. & W.M.		68425	25	13	4	5	-	1	-	-	1	-	-	-	1	2	4	-	-	
Regent's Park Pancras H - - W.M.		36592	18	11	1	2	-	-	-	-	1	-	-	-	-	-	-	8	-	
Tottenham-court WHHHH N.R. & W.M.		26319	33	20	2	5	-	-	-	-	-	-	-	-	-	2	5	-	-	
Gray's Inn Lane HHH - - - N.R.		27443	18	10	3	4	-	-	-	-	-	-	-	-	-	-	1	-	-	
Conners Town HH - - - N.R.		32841	12	13	4	7	-	-	-	-	-	-	-	-	-	-	-	13	-	
Camden Town WH - - - N.R.		15461	59	37	13	11	-	-	-	-	2	-	-	-	3	4	5	-	-	
Kentish Town W - - - N.R.		95776	46	47	6	15	-	1	-	1	-	-	-	-	-	1	3	24	-	
Upper Holloway WHH HHH - - N.R.		90272	64	32	9	7	-	-	-	-	2	-	-	-	-	1	2	-	1	
Islington South-west H - - N.R.		105557	35	33	8	7	-	2	-	-	1	3	-	-	-	1	1	-	-	
Islington South-east - - - N.R.		64411	35	25	2	13	-	1	-	-	-	-	-	-	-	-	-	-	-	
Highbury H - - - N.R.		59193	10	7	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Stoke Newington H - - - N.R.		30925	9	3	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-	
Stamford Hill - - - E.L.		17759	17	12	4	1	-	-	-	-	3	-	-	-	-	-	-	-	-	
West Hackney H - - - N.R.		42906	65	57	13	12	-	3	-	1	4	-	1	-	-	-	16	-	-	
Hackney W W W H - - - E.L. & N.R.		93486	24	20	6	6	-	-	-	-	-	-	-	-	-	-	-	-	-	
South Hackney W - - - E.L.		41739	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CENTRAL DISTRICTS.																				
St. George Bloomsbury - - - N.R.		16695	2	10	3	5	-	-	-	-	-	-	-	-	-	-	-	-	-	
St. Giles South WH - - - N.R.		13450	7	4	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	
St. Giles North H - - - N.R.		9693	5	3	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	
St. Martin-in-the-Fields HH N.R. & C.		14574	7	8	2	1	-	-	-	-	-	-	-	-	-	-	-	2	-	
St. Mary-le-Strand H - - - N.R.		5706	1	2	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	
St. Clement Danes WH - - - N.R.		7193	3	10	1	2	-	2	-	-	-	-	-	-	-	-	-	-	-	
Strand Union Workhouse, Edmonton W.		-	-	2	-	1	-	-	-	-	-	-	-	-	-	-	-	2	-	
St. Geo. the Martyr HHHHHH N.R.		17929	9	14	2	4	-	1	-	2	-	-	-	-	-	-	1	3	-	
St. Andrew Eastern H - - - N.R.		8703	4	5	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	
Saffron Hill H - - - N.R.		9114	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
St. James Clerkenwell - - - N.R.		18303	13	4	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Amwell Clerkenwell - - - N.R.		16883	11	11	2	4	-	-	-	-	1	-	-	-	-	-	-	-	-	
Pentonville - - - N.R.		16824	10	4	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Goosewell-street - - - N.R.		18375	6	8	2	2	-	-	-	-	1	-	-	-	-	-	1	-	-	
City-road HHHH - - - N.R.		29148	30	13	4	2	-	-	-	-	1	-	-	-	-	-	-	3	-	
Whitecross-street - - - N.R.		8578	7	6	1	1	-	2	-	-	-	-	-	-	-	-	-	-	-	
Finsbury - - - N.R.		4985	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Holborn Union Workhouse, Mittham W.		-	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	1	-	
St. Botolph H - - - N.R. & E.L.		8944	5	5	-	1	-	-	-	-	-	-	-	-	-	-	1	1	-	
Cripplegate - - - N.R.		4373	-	4	2	2	-	-	-	-	1	-	-	-	-	-	2	1	-	
St. Sepulchre H - - - N.R.		4403	2	9	1	1	-	-	-	-	-	-	-	-	-	-	2	2	-	
St. Bride W - - - N.R.		6618	3	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Allhallows Barkings - - - N.R.		10625	3	3	-	2	-	-	-	-	-	-	-	-	-	1	1	-	-	
Wood Street H - - - N.R.		3577	1	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	
City of London Asylum, Stone		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	

NOTE.—The Italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: W—Workhouse; H—Hospital; L—Lunatic Asylum; L\*—Private Lunatic Asylum in which paupers are received; W—Workhouse Establishment receiving inmates from other Districts than that in which it stands. The Roman capitals signify the Water Companies which supply the different sub-districts—G. J. signifies Grand Junction Company; W. M. West Middlesex; C. Chelsea; S. Southwark and Vauxhall; L. Lambeth; N. K. New River; E. L., East London; and K., the Kent Company.

ER, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT  
 day, 13th February, 1892.

The DEATHS registered in the Week include																	
REGISTRATION SUB-DISTRICTS.		Enu- merated Popu- lation, 1891. (Un- revised.)	Total Births.	Total Deaths.	Deaths of												
					Deaths of		Deaths from										
					Infants under 1 Year of Age.	Persons aged 40 Years & upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple con- tinued Fever.	Diarrhoea.	Violence.	Inquest Cases.
EAST DISTRICTS.																	
Bedditeh South <i>HL*</i>	E.L. & N.R.	20068	19	8	1	2	-	-	-	-	-	-	-	-	-	2	-
on New Town <i>w</i>	- N.R.	29813	21	17	1	7	-	-	-	-	3	-	-	-	1	1	3
on Old Town	- N.R.	28864	15	12	2	2	-	-	1	-	1	-	-	-	2	4	-
gerston <i>WH</i>	- N.R. & E.L.	46244	47	27	7	6	-	-	-	-	3	-	-	-	1	7	-
nal Green North <i>H</i>	- E.L.	51520	48	24	4	4	-	-	-	-	3	-	-	-	-	2	-
nal Green South	- E.L.	33491	26	12	5	1	-	-	-	-	1	-	-	-	1	2	-
nal Green East <i>WHL*</i>	- E.L.	44123	32	32	6	12	-	-	-	-	-	-	-	-	-	17	-
Fields	- E.	22456	26	7	3	-	-	-	-	-	1	-	-	-	1	1	-
East New Town <i>W</i>	- E.L.	17908	26	16	1	3	-	-	-	-	1	-	-	-	-	11	-
echapel Church <i>H</i>	E.L. & N.R.	20593	11	17	5	-	-	-	-	-	2	-	-	-	1	3	-
iman's Fields	- E.L.	13800	11	4	1	2	-	-	-	-	-	-	-	-	-	-	-
George's, North	- E.L.	37733	63	10	3	2	-	-	-	-	1	-	-	-	1	3	-
ohn, St. George East <i>W</i>	- E.L.	7813	3	10	2	6	-	-	1	-	-	-	-	-	1	1	6
well <i>H</i>	- E.L. & N.R.	10490	11	7	1	1	-	-	-	-	1	-	-	-	-	1	2
W	- E.L.	14928	8	7	2	2	-	-	-	-	-	-	-	-	-	-	-
house	- E.L.	32181	18	16	5	2	-	-	-	-	4	-	-	-	-	-	1
End Old Town West <i>H</i>	- E.L.	68620	35	23	3	7	-	-	-	-	2	-	-	-	-	1	4
End Old Town East <i>WwH</i>	- E.L.	68945	47	39	12	9	-	-	1	-	4	-	-	-	2	4	-
L*	- E.L.	40378	16	18	4	4	-	-	-	1	1	-	-	-	-	1	-
aley <i>WwH</i>	- E.L.	70002	67	44	12	10	-	-	-	1	7	-	-	-	2	5	15
ar <i>WHL</i>	- E.L.	56317	41	28	5	9	-	-	-	2	-	2	-	-	5	8	1
SOUTH DISTRICTS.																	
atchurch Southwark <i>WH</i>	L. & S.	19264	5	3	2	-	-	-	-	-	-	-	-	-	1	1	-
aviour Southwark	- S.	33898	10	10	6	1	-	-	-	-	-	-	-	-	1	2	-
6-road	- S. & L.	21867	11	13	6	1	-	-	-	-	-	-	-	1	1	1	-
ugh-road <i>WH</i>	- S. & L.	16824	14	12	2	-	-	-	-	-	-	-	-	-	-	-	-
on-road <i>HL</i>	- L. & S.	21221	10	8	2	1	-	-	-	-	1	-	-	-	-	2	-
ity Newington	- S. & L.	26501	20	15	2	3	-	-	-	-	1	-	-	-	-	1	1
Peter Walworth <i>W</i>	- S. & L.	61296	49	24	8	6	-	-	-	-	2	-	-	-	-	2	-
Mary Newington	- L. & S.	37866	21	7	5	-	-	-	-	-	-	-	-	-	-	-	1
Olave <i>WH</i>	- S.	12694	8	18	2	2	-	-	-	-	2	-	-	-	1	1	2
ber Market	- S. & L.	14999	15	9	3	2	-	-	-	-	-	-	-	-	-	-	10
Mary Magdalen <i>W</i>	- S.	16661	9	7	-	3	-	-	-	-	-	-	-	-	-	-	-
James Bermondsey	- S.	54028	42	20	11	4	-	-	-	-	-	-	-	-	-	-	1
erbithe <i>WHH</i>	- S. & K.	89074	30	24	3	6	-	-	-	-	-	-	-	1	1	2	10
erloo-road 1st <i>H</i>	- L. & S.	14031	11	5	2	1	-	-	-	-	-	-	-	-	-	-	-
erloo-road 2nd <i>H</i>	- L. & S.	14644	20	9	4	1	-	-	-	1	-	-	-	-	-	2	1
erbeth Church 1st <i>H</i>	- L. & S.	18024	12	16	5	1	2	-	1	-	-	-	-	-	4	1	9
erbeth Church 2nd <i>WwH</i>	- L. & S.	39147	31	41	4	17	1	-	1	-	5	-	-	-	1	1	21
ington 1st	- S. & L.	60886	84	18	8	3	-	-	-	-	-	-	-	-	-	-	-
ington 2nd	- S. & L.	89708	19	11	2	4	-	-	-	-	-	-	-	-	-	-	-
ton <i>w</i>	- L. & S.	73405	34	26	3	9	-	-	-	3	-	-	-	1	-	3	1
wood <i>W</i>	- L.	26657	14	8	2	3	-	-	-	-	-	-	-	-	-	-	-
Battersea	- S.	67144	44	23	4	4	-	-	-	1	-	-	-	-	-	-	2
st Battersea <i>WwH</i>	- S.	83314	69	44	13	17	-	-	-	-	2	-	-	-	-	-	13
ham <i>H</i>	- S.	43698	23	13	6	5	-	-	-	1	-	-	-	-	-	-	-
adsworth <i>WHL</i>	- S.	46720	34	15	6	6	-	-	-	-	1	-	-	2	1	1	-
ney	- S.	37771	4	4	1	1	-	-	-	-	1	-	-	-	-	-	-
atham	- L.	46742	24	15	4	5	-	-	-	1	-	-	-	-	-	-	-
wich	- L. & S.	6809	1	3	-	2	-	-	-	-	-	-	-	-	-	-	-
berwell <i>WwL*</i>	- S. & L.	81654	51	58	11	26	-	-	-	-	-	-	-	-	1	1	28
atham <i>W</i>	- S., L., & K.	83438	73	43	14	10	-	-	-	-	1	-	-	-	1	3	7
George Camberwell	- L. & S.	63366	39	27	9	7	-	-	-	-	2	-	-	-	-	3	-
ford, North	- K.	28	7	1	2	-	-	-	-	-	-	-	-	-	-	-	1
ford, Central <i>w</i>	- K.	108173	43	19	7	2	-	-	1	-	5	-	-	-	-	1	1
ford, South	- K.	14	14	2	4	-	-	-	-	-	-	-	-	-	-	-	-
enwich West <i>H</i>	- K.	22007	15	11	2	-	-	-	-	-	1	-	-	-	-	-	1
enwich East <i>WHH</i>	- K.	56237	27	25	2	8	-	2	-	-	2	-	-	-	1	1	16
am <i>H</i>	- K.	5682	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>H</i>	- K.	23541	15	6	1	-	-	-	-	-	1	-	-	-	-	-	-
isham <i>WH</i>	- K.	30950	18	8	1	5	-	-	-	-	-	-	-	-	-	1	5
enham <i>H</i>	- L.	34162	11	11	3	4	-	-	-	-	3	-	-	-	-	-	-
rtion <i>HH</i>	- K.	14040	5	7	1	5	-	-	-	-	-	-	-	-	-	2	1
olwich Dockyard	- K.	19066	12	7	1	1	-	-	-	-	-	-	-	-	-	2	-
olwich Arsenal <i>HH</i>	- K.	21242	15	5	1	2	-	-	-	-	-	-	-	-	1	1	-
instead, West <i>H</i>	- K.	15869	11	5	-	3	-	-	-	-	-	-	-	-	-	-	-
instead, East <i>W</i>	- K.	36567	23	11	2	1	-	-	-	-	-	-	-	-	-	1	6
instead Asylum	-	-	-	9	-	5	-	-	-	-	-	-	-	-	-	-	9
erham Asylum	-	-	-	4	-	2	-	-	-	-	-	-	-	-	-	-	4
e Hill Asylum	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
pital Ships and Camp, Dartford	-	-	-	3	-	-	-	-	-	-	-	-	-	-	-	-	3
enth Asylum	-	-	-	2	-	1	-	-	-	-	-	-	-	-	-	-	-
well Asylum	-	-	-	18	-	6	-	-	-	-	-	-	-	-	1	1	18
ey Hatch Asylum	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
elmore Hill Hospital	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-
eden Asylum	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

\* On 1st January 1892 the sub-district of Aldgate was added to Goodman's Fields.



TABLE 6.—LONDON.—OUTER RING (excluding METROPOLITAN WORKHOUSES, HOSPITALS, and ASYLUMS). AREA; POPULATION; BIRTHS and DEATHS registered during the Week ending Saturday, 13th February, 1893.

Regis- tration District and Sub- district Num- bers.	REGISTRATION SUB-DISTRICTS.	Area In Acres, Inclu- ding Tidal Water and Fore- shore.	Enu- me- rated Popu- lation. 1891 (Un- re- vised).	BIRTHS.	DEATHS.	The DEATHS registered in the Week include													
						Deaths of		Deaths from										Unquest Cases.	Deaths in Public Institutions.
						Infants under 1 Year of Age.	Persons aged 40 Years & upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Hart's.	Typhoid.				
LONDON—OUTER RING		370,924	1,422,276	874	544	111	189	-	7	4	5	26	3	5	13	27	49		
80:1	Carshalton <i>wH</i> - -	12228	26108	4	8	1	3	-	-	-	-	-	-	-	-	1	1	1	
2	Epsom, part of * <i>WwH</i>	9971	12508	3	7	-	3	-	-	-	-	-	-	-	-	-	-	5	
37:1	Godstone, part of * <i>W-</i>	2754	1593	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-	
38:1	Croydon <i>WwHH</i> - -	20851	133701	76	50	11	25	-	-	-	1	2	-	-	-	1	6	6	
2	Mitcham <i>w</i> - -	11697	23088	6	10	3	5	-	-	1	-	-	-	-	-	-	-	-	
89:1	Wimbledon <i>HHH</i> - -	3220	25758	17	13	3	3	-	-	-	-	-	-	-	1	-	-	-	
2	Kingston <i>WHH</i> - -	8549	44765	23	15	3	4	-	1	-	-	-	-	-	-	1	1	1	
3	Esher, part of * - -	6601	12059	5	5	2	2	-	-	-	-	-	-	-	-	-	-	-	
4	Hampton <i>H</i> - -	4573	18225	9	3	-	2	-	-	-	-	-	-	-	-	-	-	-	
40:1	Richmond <i>WH</i> - -	2372	25889	10	13	3	5	-	-	-	-	-	-	-	-	-	-	1	
2	Mortlake <i>H</i> - -	2941	16159	7	11	2	2	-	-	-	-	2	-	-	-	-	-	-	
41:1	Bromley, pt. of * <i>HHHH</i>	15669	43733	30	12	3	3	-	-	-	-	1	-	-	-	-	-	1	
2	Chislehurst, pt. of * <i>WHH</i>	14807	20372	14	8	1	5	-	-	-	-	-	-	-	-	-	-	5	
42:1	Bexley <i>H</i> - -	18437	80357	20	13	1	5	-	1	-	-	-	-	-	-	-	-	-	
2	Dartford Work., pt. of * -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
124:1	Sunbury <i>w</i> - -	11055	13365	6	8	-	4	-	-	-	-	1	-	-	-	-	-	1	
2	Staines <i>W</i> - -	13277	13220	6	5	1	2	-	-	-	-	-	-	-	-	-	-	-	
125:1	Hillingdon <i>WHH</i> - -	6029	12237	6	8	-	5	-	-	-	-	-	-	-	-	-	-	2	
2	Uxbridge - -	6175	5416	2	1	-	-	-	-	-	-	-	-	-	-	-	1	-	
3	Hayes <i>wH</i> - -	14567	12618	3	4	-	2	-	-	-	-	-	-	-	-	-	-	-	
126:1	Isleworth <i>WHH</i> - -	7008	28271	20	10	3	3	-	-	-	-	-	-	-	-	-	1	2	
2	Twickenham <i>HH</i> - -	2477	16028	3	2	-	1	-	-	-	-	-	-	-	-	-	-	-	
3	Brentford <i>HHHL</i> - -	4345	87774	22	15	5	3	-	1	-	1	-	-	-	-	1	1	-	
4	Chislewick - -	1340	21964	27	10	4	3	-	-	-	-	3	-	1	-	-	1	-	
5	Aston <i>wH</i> - -	6088	30946	25	13	2	4	-	3	-	-	3	1	-	1	1	1	1	
127:1	Harrow <i>HH</i> - -	13809	15710	6	4	-	2	-	-	-	-	-	-	-	-	-	-	-	
2	Edgware <i>H</i> - -	6994	3849	4	2	-	1	-	-	-	-	-	-	-	-	-	-	-	
3	Willesden <i>H</i> - -	4383	61266	32	25	6	7	-	-	-	-	1	-	-	-	-	-	-	
4	Hendon <i>W</i> - -	6382	15335	9	5	-	5	-	-	-	-	-	-	-	-	-	-	2	
127:2	Bushey - -	331	7731	4	3	1	1	-	-	-	-	-	-	-	-	-	-	-	
2	Watford Work., pt. of * -	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	1	
128:1	South Mimms - -	15399	8454	11	8	-	5	-	-	-	-	-	-	-	-	-	-	-	
2	Barnet <i>wHH</i> - -	5433	11735	3	5	1	2	-	-	-	-	1	-	-	-	1	1	1	
3	Finchley <i>HH</i> - -	4683	25313	16	8	2	2	-	-	-	-	1	-	-	-	-	-	-	
128:2	Hatfield, part of * - -	3306	532	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
129:1	Hornsey <i>H</i> - -	3039	61404	28	8	1	-	-	1	-	-	-	-	-	-	1	1	-	
2	Tottenham <i>H</i> - -	4642	97166	64	39	6	13	-	-	-	-	1	1	-	-	2	7	4	
3	Edmonton <i>Ww</i> - -	7433	36350	26	13	4	5	-	-	-	1	1	-	-	-	-	-	4	
4	Enfield <i>WH</i> - -	12653	31799	19	6	-	1	-	-	-	-	-	1	-	-	-	-	-	
5	Waltham Abbey - -	11017	6066	4	2	-	2	-	-	-	-	-	-	-	-	-	-	-	
6	Cheshunt <i>H</i> - -	8480	9620	4	5	-	2	-	-	-	-	-	-	-	-	-	-	-	
130:1	Stratford <i>H</i> - -	382	42982	24	23	9	4	-	-	1	-	4	-	1	-	-	-	1	
2	Plaistow <i>HHH</i> - -	-	57848	49	18	9	4	-	-	1	-	-	-	-	-	1	1	-	
3	Canning Town <i>H</i> - -	-	54750	45	19	4	2	-	-	1	-	-	-	-	1	2	2	2	
4	Forest Gate <i>w</i> - -	-	49322	38	18	2	8	-	-	-	-	-	-	-	-	-	-	-	
5	East Ham <i>wow</i> - -	3296	32710	22	8	1	1	-	-	-	-	-	-	-	-	-	-	-	
6	Leyton <i>WwL</i> - -	4372	70188	55	32	8	10	-	-	-	2	2	-	-	-	1	1	8	
7	Walthamstow <i>HH</i> - -	6590	57330	39	26	6	11	-	-	-	-	2	-	1	-	-	-	-	
137:1	Chigwell, part of * <i>H</i> - -	11761	12341	6	6	-	4	-	-	-	-	1	-	-	-	-	-	-	
2	Epping Work., pt. of * -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
139:1	Romford, part of * <i>W</i> - -	6730	4324	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
2	Ilford - -	8493	10913	5	8	3	1	-	-	-	-	-	-	-	-	-	-	-	
3	Barking Town - -	4127	14301	11	4	-	2	-	-	-	-	-	-	-	-	-	1	-	

The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follows: 30:2, Epsom sub-district, except the parishes of Ashted and Headley (pop. 1766); 37:1, the parishes of Warringham and Farley in Godstone sub-district; 39:3, Esher sub-district, except the parish of Esher (pop. 2232); 41:1, Bromley sub-district, except the parishes of Cadham and Knechtolt (pop. 1975); 41:2, Chislehurst sub-district, except the parish of Chislefield (pop. 1122); 135:1, the parish of Northaw in Hatfield sub-district; 137:1, Chigwell sub-district, except the parish of Theydon Bois (pop. 1079); 139:1, the parish of Dagenham in Romford sub-district; also deaths in Workhouses belonging to the Outer Ring in 43:2, Dartford, 137:2, Watford, and 137:2, Epping, sub-districts.

TABLE 7.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 13th February, 1892.

GREATER LONDON.	Area in Acres, including tidal water and foreshore.	Population estimated in the middle of the year 1892.	ANNUAL RATE of MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include											
						Deaths of		Deaths from									
			From All Causes.	From Diseases in Colls. 8-14.		Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhoea.	Violence.	Deaths in Public Institutions.	
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	
GREATER LONDON	448,334	5,752,204	23·2	2·1	2554	545	755	-	36	18	23	130	7	19	76	518	
GREATER LONDON -	77,410	4,263,294	24·6	2·2	2010	434	566	-	29	14	18	104	4	14	63	469	
GREATER LONDON -	370,924	1,488,910	19·1	1·8	544	111	189	-	7	4	5	26	3	5	13	49	

—The area of Greater London is 448,334 acres; of which 4,892 acres are tidal water and foreshore. This area is equal to 22 square miles, which is equivalent to the area of a circle having a radius of 14·933 miles.

TABLE 8.—BIRTHS and DEATHS, and Rate of MORTALITY in EDINBURGH, GLASGOW, DUBLIN, and in certain FOREIGN CITIES.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS. Exclusive of Stillborn.	DEATHS.	ANNUAL DEATH-RATE per 1000 living.	DEATHS FROM PRINCIPAL ZYMOTIC DISEASES.							
						Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhoeal Diseases.	
EDINBURGH	264,787	February 6	128	108	21·3	-	1	-	-	1	1	1	
		" 13	138	77	15·2	-	-	-	-	1	-	1	
GLASGOW	669,143	" 6	405	318	24·8	-	5	-	2	10	6	2	
		" 13	468	273	21·3	-	6	2	1	11	2	4	
DUBLIN	349,594	" 13	230	213	31·8	-	1	-	-	3	1	1	
PARIS	466,459	December 19	-	285	32·8	-	1	-	-	-	111	61+	
		" 26	-	308	34·4	-	-	-	1	-	114	56+	
LONDON	821,764	January 19	282	563	33·6	8	11	?	?	?	173	22	
BOMBAY	398,777	December 18	347	655	75·2	1	4	?	?	?	207	179+	
BARCELONA	2,424,705	February 6	1270	1199	26·6	1	11	-	25*	3	7	37	
BRUSSELS	482,158	" 6	272	279	31·1	1	6	-	-	2	3	21	
LYON	417,539	January 30	286	274	33·4	-	3	-	5	5	-	-	
AMSTERDAM	209,136	" 30	168	129	30·8	-	1	-	-	2	2	-	
ANTWERP	160,531	" 30	129	129	41·6	-	-	-	3	2	-	-	
BERLIN	326,000	February 6	222	131	21·0	-	1	1	6	4	-	4	
COPENHAGEN	245,317	January 30	138	123	26·1	-	-	6	9*	2	3	5	
ST. PETERSBURG	151,130	February 6	63	99	34·1	-	6	1	1	14	-	1	
VIENNA	954,400	January 30	-	549	30·0	7	22	12	7	1	11	50	
PARIS	1,609,536	" 23	998	640	20·5	-	13	5	19	10	2	20	
PARIS (State)	622,530	" 30	423	304	25·5	-	2	7	2*	5	5	16	
PARIS	286,200	" 16	-	-	-	-	-	-	-	-	-	-	
PARIS	339,318	February 6	-	170	26·0	-	-	3	9*	-	2	9	
PARIS	366,000	January 30	-	221	31·4	-	1	1	8*	2	1	18	
PARIS	1,406,933	" 30	894	817	30·2	1	13	3	31*	2	3	51	
PARIS	317,614	February 6	214	211	34·5	3	8	2	4	3	2	2	
PARIS	526,263	January 30	345	291	28·8	-	2	6	18	-	3	47	
PARIS	157,343	February 6	-	-	-	-	-	-	-	-	-	-	
PARIS	427,684	January 2	309	248	30·2	-	-	-	7	-	6†	11	
PARIS (11 days)	320,808	December 31	247	352	36·4	-	14	-	2	5	-	13	
PARIS	161,130	January 30	99	157	50·8	-	-	-	3*	-	-	8	
PARIS	374,838	" 7	433	381	52·9	-	-	-	2*	4	14	92	
PARIS	231,396	" 7	241	169	38·0	4	-	-	4*	-	1	48	
PARIS	1,680,796	" 23	-	866	26·4	-	8	35	34	1	5	7	
PARIS	880,780	" 23	-	399	23·7	-	1	12	26	-	1	1	
PARIS	1,092,168	" 23	-	544	26·0	-	1	18	36	1	13	5	
PARIS	254,000	December 19	-	125	25·7	-	-	1	2	-	8	5	

\* Including deaths from croup.

† Including 19 and 14 deaths, respectively, from cholera in Calcutta, and 23 in Madras.

‡ Including 4 deaths from malarial fever.



[Under the Superintendence of the Astronomer Royal.]

1892.			TEMPERATURE.										TEMPERATURE.										Wind as deduced from Anemometers.										Rain collected in a Gauge whose receiving surface is 5 inches above the level of the Ground.
Phases of the Moon.	PART. MIN. Mean reading (corrected to 32° Fahrenheit held).	in.	Of the Air.					Of the Dew Point.		Difference between the Air Temperature and Dew Point Temperature.			Degrees of Humidity (Saturation 100).	Of Radiation.		General Direction.		Pressure on the Square Foot.		Robinson's.		Miles.	Miles.	in.									
			Low. est.	Daily Range.	Mean value.	Mean per cent. from Average of 20 years.	Mean daily value.	Great. est.	Highest in Sun's Rays.	Lowest on the Grass.	A.M.	P.M.		Great. est.	Least.	Mean hourly.	Horizontal Movement of the Air on each Day.	Departure from Average of 10 Years.															
FEBRUARY.																																	
SUNDAY	7	29.719	52.6	45.0	7.6	49.0	+ 8.8	45.9	3.1	5.4	0.0	89	59.0	40.0	Calm & WSW.	4.7	0.0	0.9	WSW. & W.	4.7	0.0	0.9	420	+ 83	0.8								
MONDAY	8	29.620	50.1	43.4	6.7	45.7	+ 5.8	43.3	2.4	8.4	0.0	91	74.4	35.6	W. & WSW.	7.3	0.0	1.3	NNW. & N.	7.3	0.0	1.3	510	+176	2.2								
TUESDAY	9 Greatest Dec. N.	30.141	47.1	39.6	7.5	42.8	+ 3.2	39.5	3.3	5.9	0.0	83	60.9	36.7	NE. & SSW.	1.0	0.0	0.1	SW. & SSW.	1.0	0.0	0.1	171	-159	2.0								
WEDNESDAY	10	30.175	48.1	42.1	6.0	45.9	+ 6.6	41.0	4.9	6.7	2.0	83	50.4	41.5	WSW. & NNW.	1.0	0.0	0.1	NNW. & NW.	1.0	0.0	0.1	206	-119	0.0								
THURSDAY	11	30.281	49.4	39.0	10.4	44.0	+ 4.9	39.6	4.4	8.4	0.0	84	58.6	32.2	N. NNW. & WSW.	0.4	0.0	0.0	Variable.	0.4	0.0	0.0	125	-195	2.0								
FRIDAY	12 Full.	30.288	43.2	31.9	11.3	37.8	- 1.1	35.9	1.9	5.7	0.0	93	52.2	25.0	WSW. & NNW.	1.3	0.0	0.0	NNW. & NW.	1.3	0.0	0.0	181	-134	0.0								
SATURDAY	13	30.323	42.9	33.7	9.2	38.0	- 0.8	30.2	7.8	11.9	2.0	73	73.3	27.0	N. & NNE.	2.7	0.0	0.5	N. & NNW.	2.7	0.0	0.5	319	+ 9	2.0								
MEANS	.	30.078	47.6	39.2	8.4	43.3	+ 3.9	39.3	4.0	7.5	0.6	86	61.3	34.0	NNW. & WSW.	..	..	..		..	..	..	Sum 1932	Sum -339	1.3								
Number of Column		8	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25									

DATE.		ELECTRICITY.		Registered Sun above Sunshine, in hours.		Horizon, in hours.		GENERAL REMARKS.	
FEBRUARY.		(For explanation of Symbols, see Note.)		Sun above Sunshine, in hours.		Horizon, in hours.			
SUNDAY	7	w. P. throughout		0.0	9.4			Rain in early morning; overcast till evening; cloudless at night.	
MONDAY	8	w. P. generally		0.6	9.5			Overcast with rain in morning; variable and showery in afternoon; overcast afterwards.	
TUESDAY	9	w. P. generally		0.0	9.6			Overcast throughout; occasional fine rain.	
WEDNESDAY	10	w. P. throughout		0.0	9.6			Overcast throughout; slight rain in early morning; gloomy in forenoon.	
THURSDAY	11	w. P. generally		0.0	9.7			Gloomy in morning; overcast till afternoon; partially cloudy in evening; dense haze and slight fog at night.	
FRIDAY	12	w. P. throughout		0.0	9.8			Cloudless with hoar frost in early morning; overcast till afternoon; generally cloudless at night.	
SATURDAY	13	w. P. in morning; m. P. in afternoon; w. P. afterwards.		2.7	9.8			Fine; variable in early morning; partially cloudy afterwards.	
				Sum 3.3	Sum 67.4				

The height of the cistern of the barometer is 159 feet above the mean level of the sea; no correction has been applied to the readings to reduce to sea level.

Observations are usually taken at 8h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1875 for the barometer, and during the twenty years ending 1888 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the readings of the maximum and minimum thermometers, forming the mean daily value of temperature of the air (column 8). The mean daily dew point temperature and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hydro-metrical Tables.

The average temperature of the air is that derived from a discussion of the photographic records made at Greenwich during the 20 years ending 1888, and that of horizontal movement of the air from a discussion of the anemometric records for the 16 years ending 1875.

In reading the columns 9 and 23 it will be borne in mind that + indicates "higher," and - "lower," than the average.

The record of Electricity is derived from Thomson's self-registering Electrometer. The symbols employed are: +, positive; -, negative; N, weak; m, moderate; s, strong; and v, variable.

The numbers in column 27, derived from the Campbell-Stokes Sunshine Instrument, show the aggregate duration of bright sunshine on each day.

The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.

The reading of the barometer increased from 29.73 in. at the beginning of the week to 29.78 in. by 10h. A.M. on the 7th; decreased to 29.48 in. by noon on the 8th; increased to 30.35 in. by 9h. A.M. on the 13th; and decreased to 30.28 in. by the end of the week.

# WEEKLY RETURN

OF

## BIRTHS AND DEATHS IN LONDON

AND IN

### THIRTY-TWO OTHER GREAT TOWNS.

By Authority of the Registrar General.

*Printed under the Superintendence of Her Majesty's Stationery Office,*  
AND SOLD BY EYRE AND SPOTTISWOODE, 9, EAST HARDING ST., FETTER LANE, E.C.

No. 7. 1892. VOL. LIII.]      WEEK ENDING SATURDAY, FEBRUARY 20.      [Price 1½d.

*General Register Office, Somerset House,  
22nd February, 1892.*

#### THIRTY-THREE GREAT TOWNS.

The deaths registered last week in THIRTY-THREE GREAT TOWNS of England and Wales corresponded to an annual rate of 21·1 per 1000 of their aggregate population, which is estimated\* at 10,185,736 persons in the middle of this year. The deaths registered in each of the last four weeks in the several towns, alphabetically arranged, corresponded to the following annual rates per 1000 :—

TOWNS.	Weeks ending				TOWNS.	Weeks ending			
	Jan. 30.	Feb. 6.	Feb. 13.	Feb. 20.		Jan. 30.	Feb. 6.	Feb. 13.	Feb. 20.
Birkenhead	34·0	21·6	17·0	23·2	Liverpool -	33·1	27·1	24·1	25·1
Birmingham	19·8	21·7	20·9	22·0	London -	41·0	30·6	24·6	20·7
Blackburn -	37·5	27·7	24·7	27·7	Manchester -	27·6	24·2	24·9	23·6
Bolton -	27·8	27·4	20·6	17·9	Newcastle-on-Tyne	22·8	20·6	27·1	17·9
Bradford -	20·7	13·8	16·6	15·5	Norwich -	39·1	39·6	21·8	22·3
Brighton -	24·6	23·7	24·6	17·5	Nottingham -	26·6	26·4	32·0	23·2
Bristol -	27·5	21·2	19·6	22·2	Oldham -	22·1	25·3	25·6	26·4
Burnley -	21·3	20·7	19·6	26·5	Plymouth -	26·2	17·7	21·9	18·9
Cardiff -	22·6	25·3	21·8	23·0	Portsmouth -	32·5	30·6	24·2	22·0
Croydon -	47·2	23·6	20·1	18·2	Preston -	23·0	31·1	30·6	28·2
Derby -	25·0	19·6	20·1	13·0	Salford -	19·5	24·6	21·0	24·4
Gateshead -	28·8	21·2	18·8	18·2	Sheffield -	20·1	20·9	19·8	20·3
Halifax -	19·2	17·4	18·0	24·2	Sunderland -	18·4	20·8	20·8	15·7
Huddersfield	20·5	18·4	17·3	20·0	Swansea -	26·5	23·7	22·0	24·8
Hull -	23·9	22·7	19·9	19·4	West Ham -	28·8	23·3	20·2	19·2
Leeds -	21·8	17·1	17·9	17·4	Wolverhampton -	30·0	26·8	23·1	16·9
Leicester -	21·2	16·2	22·9	23·5					

The highest annual death-rates, as measured by last week's mortality, were:— from *measles*, 1·0 in Liverpool, 1·1 in Swansea, 1·5 in Norwich, and 1·6 in Sunderland; from *scarlet fever*, 1·1 in Cardiff; from *whooping-cough*, 1·0 in Portsmouth, 1·1 in Liverpool and in Swansea, 1·2 in London, in West Ham, in Manchester, and in Burnley, 1·3 in Sheffield, and 1·6 in Bristol; from "*fever*," 1·3 in Blackburn; and from *diarrhæa*, 1·0 in Nottingham and in Preston, and 1·3 in Blackburn. The 29 deaths from *diphtheria* included 15 in London, 3 in West Ham, 2 in Manchester, and 2 in Sheffield. One death from *small-pox* was registered in Liverpool, and one in Oldham, but not one in any other of the thirty-three towns.

#### LONDON.

In LONDON† 2233 BIRTHS and 1693 DEATHS were registered. Allowing for increase of population, the births were 571, and the deaths 113, below the average numbers in the corresponding weeks of the last ten years. The annual death-rate

\* By "estimated" population is merely meant the number of persons who would be living if the mean rate of increase between 1881 and 1891 had been maintained since the latter date.

† Including the Metropolitan Workhouses, Hospitals, and Lunatic Asylums situated outside Registration London.



per 1000 from all causes, which had been 41·0, 30·6, and 24·6 in the preceding three weeks, further fell last week to 20·7. During the four weeks ending on Saturday last the death-rate averaged 29·2 per 1000, being 6·8 per 1000 above the mean rate in the corresponding periods of the ten years 1882-91.

The 1693 deaths included 47 from measles, 11 from scarlet fever, 15 from diphtheria, 100 from whooping-cough, 2 from typhus, 2 from enteric fever, 19 from diarrhœa and dysentery, and not one from small-pox, ill-defined form of continued fever, or cholera; thus, 196 deaths were referred to these diseases, being practically equal to the corrected average weekly number.

No death from *small-pox* was registered, the corrected average being 6. Seven cases of this disease were under treatment on Saturday last in the Metropolitan Asylum Hospitals, and one in the Highgate Small-pox Hospital. The deaths from *measles*, which had been 60, 39, and 29 in the preceding three weeks, rose again last week to 47, and exceeded the corrected average by 16. The deaths from *scarlet fever*, which had been 14 in each of the preceding two weeks, fell last week to 11, being 8 below the corrected average. The Metropolitan Asylum and London Fever Hospitals contained 1116 scarlet fever patients at the end of last week, against 1274 and 1244 on the preceding two Saturdays; 82 cases were admitted during the week, against 101 and 117 in the preceding two weeks. The deaths from *diphtheria*, which had been 27 and 18 in the preceding two weeks, further fell last week to 15, a lower number than in any week since August 1890, and 7 below the corrected average. The deaths from *whooping-cough*, which had decreased from 170 to 104 in the preceding four weeks, further fell last week to 100, but exceeded the corrected average by 9. The deaths from *diarrhœa*, which had been 10, 17, and 14 in the preceding three weeks, rose to 19 last week, and exceeded the corrected average by 7.

The fatal cases of *enteric fever*, which had been 4, 6, and 3 in the preceding three weeks, were only 2 last week, the corrected average being 15. The deaths of a man, aged 31, and an infant, aged 9 months, were attributed to *typhus*. The Metropolitan Asylum Hospitals contained 103 cases of enteric fever and one of typhus at the end of last week; 7 cases of enteric fever were admitted during the week, against 11 and 6 in the preceding two weeks.

The deaths referred to diseases of the respiratory organs, which had fallen from 1465 to 560 in the preceding four weeks, further fell to 450 last week, and were 46 below the corrected average.

The deaths primarily attributed to *influenza*, which had fallen from 506 to 183 in the preceding four weeks, further fell last week to 79; and the cases in which influenza was noted as a secondary cause, which had fallen from 86 to 33 in the preceding four weeks, fell last week to 9.

Different forms of violence caused 34 deaths, concerning all of which inquests were held. Of these 34 deaths, 5 were cases of suicide, while the remaining 29 were attributed to accident or negligence. Five of these were referred to vehicles in the streets, 2 to conflagrations, and 8 (of infants under one year of age) to suffocation in bed.

#### GREATER LONDON.

In Greater London 2960 births and 2173 deaths were registered, corresponding to annual rates of 26·8 and 19·7 per 1000 of the estimated population. In the Outer Ring 24 deaths from whooping-cough, 8 from diphtheria, and 7 from measles were registered. Nine deaths from whooping-cough, 5 from diphtheria, and 3 measles occurred in West Ham district. Four deaths from whooping-cough occurred in Willesden sub-district.

#### METEOROLOGY.

The mean reading of the Barometer last week at Greenwich was 29·33 inches, and that of the Thermometer 30°·7, the latter being 8°·3 below the week's average in the 20 years 1849-68. The direction of the wind was variable, the horizontal movement of the air being 12 per cent. above the week's average in the 16 years 1860-75. The duration of registered bright sunshine in the week was 9·6 hours, against 24·5 hours at Glynde Place, Lewes.

CITIES AND BOROUGHES.	POPULATION estimated at the middle of the Year 1882.*	Registered during the Week ending 20th Feb., 1882.		The Deaths registered in the Week include										Deaths of		Inquest Causes.										Annual Rate per 1000, corresponding to the Week's Deaths		TEMPERATURE OF THE AIR.				RAINFALL.		CITIES AND BOROUGHES.		
		1.	2.	3.	Deaths from										Persons aged 60 Years and upwards.		Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping- cough.	Typhoid.	Violence.	Deaths in Public Institutions.	Unidentified Causes of Death.	From All Causes.	F from Diseases in Colic, &c.	18.	Fahrenheit.		Mean.	Centigrade.	In Inches.		In Cent.	
					Infants under 1 Year of Age.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.													15.	16.					17.	19.
Cols.	10,185,786	5137	4125	1007	1028	2	86	23	29	177	18	48	125	245	728	96	21.1	2.0	47.6	9.5	30.1	-1.06	0.72	1.83	24.	Cols.	- 33 TOWNS.									
LONDON	4,283,194	2283	1033	406	439	-	47	11	15	100	4	19	34	101	392	15	26.7	2.4	40.6	18.8	30.7	-0.72	0.56	1.42	LONDON.											
WEST HAM	217,113	121	80	22	19	-	-	-	3	5	-	-	4	4	13	1	19.2	1.9	-	-	-	-	-	-	WEST HAM.											
CROYDON	106,152	37	37	4	17	-	-	-	1	-	-	-	1	1	5	-	18.2	0.5	-	-	-	-	-	-	CROYDON.											
BRIGHTON	116,424	48	39	4	18	-	-	-	1	-	-	-	1	2	6	1	17.5	0.4	47.6	21.0	33.6	0.89	0.78	1.98	BRIGHTON.											
PORTSMOUTH	163,667	72	60	12	25	-	-	-	-	3	2	-	1	3	13	-	22.0	1.6	45.0	20.0	33.7	0.94	0.35	0.89	PORTSMOUTH.											
PLYMOUTH	85,610	41	31	7	11	-	-	-	-	-	-	-	1	1	4	-	18.9	-	-	-	-	-	-	-	PLYMOUTH.											
BRISTOL	223,592	83	95	25	28	-	1	-	1	7	-	2	6	9	20	1	22.2	2.6	44.0	14.5	29.2	-1.56	0.83	2.11	BRISTOL.											
CARDIFF	136,181	64	60	21	7	-	1	3	-	2	1	1	5	6	4	1	23.0	3.1	-	-	-	-	-	-	CARDIFF.											
SWANSEA	92,344	52	44	8	11	-	2	-	-	2	-	-	2	3	2	1	24.8	2.3	-	-	-	-	-	-	SWANSEA.											
WOLVERHAMPTON	83,519	38	27	10	4	-	1	-	-	-	-	-	1	3	5	2	16.9	0.6	43.2	13.4	27.9	-2.28	0.59	1.50	WOLVERHAMPTON.											
BIRMINGHAM	453,626	254	204	45	51	-	5	1	-	3	-	2	1	4	32	10	22.0	1.2	-	-	-	-	-	-	BIRMINGHAM.											
NORWICH	102,736	48	44	13	18	-	3	-	-	-	-	-	-	2	4	1	22.3	1.5	41.4	9.5	29.7	-1.28	0.69	1.75	NORWICH.											
LEICESTER	177,353	77	80	17	24	-	-	-	-	1	-	-	-	-	3	8	1	23.5	1.2	-	-	-	-	-	LEICESTER.											
NOTTINGHAM	215,335	94	96	28	21	-	2	1	1	2	-	4	-	-	10	2	23.2	2.4	43.0	9.7	27.8	-2.33	0.51	1.30	NOTTINGHAM.											
DERBY	95,908	44	24	4	5	-	-	-	-	1	-	-	1	2	4	-	13.0	0.5	-	-	-	-	-	-	DERBY.											
BIRKENHEAD	101,264	58	45	14	11	-	1	-	-	-	-	1	2	2	7	-	23.2	1.0	-	-	-	-	-	-	BIRKENHEAD.											
LIVERPOOL	513,760	295	217	57	39	1	10	1	1	11	-	3	17	17	40	13	25.1	2.7	43.1	21.2	31.1	-0.50	0.72	1.83	LIVERPOOL.											
BOLTON	116,261	71	40	13	14	-	-	-	-	2	-	1	-	1	7	3	17.9	1.3	-	-	-	-	-	-	BOLTON.											
MANCHESTER	510,998	258	231	68	39	-	1	1	2	12	1	3	10	24	47	9	23.6	2.0	-	-	-	-	-	-	MANCHESTER.											
SALFORD	201,058	124	94	15	15	-	-	-	2	3	1	2	3	8	19	7	24.4	2.1	-	-	-	-	-	-	SALFORD.											
OLDHAM	134,221	47	68	15	14	1	-	-	-	2	1	-	1	2	6	-	26.4	2.3	-	-	-	-	-	-	OLDHAM.											
BURNLEY	90,589	49	46	13	13	-	1	-	1	2	1	-	1	1	2	-	26.5	2.9	-	-	-	-	-	-	BURNLEY.											
BLACKBURN	122,238	62	65	15	18	-	-	-	-	2	3	3	3	8	8	1	27.7	3.4	-	-	-	-	-	-	BLACKBURN.											
PRESTON	109,638	52	49	14	17	-	-	-	-	-	-	2	1	1	4	1	28.2	1.0	-	-	-	-	-	-	PRESTON.											
HUDDESFIELD	96,549	26	37	8	9	-	1	1	-	1	-	-	-	-	2	2	20.0	1.6	-	-	-	-	-	-	HUDDESFIELD.											
HALIFAX	84,097	39	39	18	12	-	-	-	1	-	-	-	-	1	2	6	24.2	0.6	-	-	-	-	-	-	HALIFAX.											
BRADFORD	219,262	96	65	25	16	-	-	-	-	2	1	1	1	3	6	3	15.5	1.0	43.0	18.8	30.1	-1.06	0.90	2.29	BRADFORD.											
LEEDS	375,540	177	125	30	35	-	-	-	-	3	2	2	5	7	17	2	17.4	1.0	-	-	-	-	-	-	LEEDS.											
SHEFFIELD	329,585	137	128	40	27	-	2	-	-	8	-	1	9	10	12	11	20.3	2.1	-	-	-	-	-	-	SHEFFIELD.											
HULL	204,750	94	76	16	20	-	-	-	-	-	1	-	1	5	6	3	19.4	-	41.0	12.0	29.4	-1.44	0.97	2.46	HULL.											
SUNDERLAND	132,839	61	40	9	5	-	4	-	-	-	1	-	1	6	2	-	15.7	2.4	-	-	-	-	-	-	SUNDERLAND.											
GATESHEAD	88,588	54	31	5	9	-	-	-	-	1	-	-	1	1	1	2	1	18.2	0.6	-	-	-	-	-	-	GATESHEAD.										
NEWCASTLE	192,205	131	66	16	17	-	1	-	-	1	-	1	-	5	6	1	17.9	0.8	37.0	11.0	28.4	-2.00	1.01	2.57	NEWCASTLE.											

\* The estimates for the 83 towns are derived from the unreviſed numbers enumerated at the Census in April 1891.



**TABLE 2. LONDON.—Births and Deaths Registered in the SEVENTH Week of each of the Eleven Years, 1882–92.**

	1882	1883	1884	1885	1886	1887	1888	1889	1890	1891	Corrected Weekly Average in 10 Years 1882–91.*	1892
<b>TOTAL Births</b>	2674	2732	2649	2526	2849	2612	2569	2511	2793	2655	2804·0	2233
Males . .	1367	1354	1363	1268	1512	1325	1298	1334	1461	1347	1438·3	1150
Females .	1307	1378	1286	1258	1337	1287	1271	1177	1332	1308	1365·7	1083
<b>TOTAL Deaths</b>	2188	1525	1528	1497	2035	1560	1689	1516	1809	1762	1805·5	1693
Males . .	1065	766	788	765	1023	803	841	744	904	940	911·6	866
Females .	1123	759	740	732	1012	757	848	772	905	822	893·9	827

\* The numbers in this column are the average weekly numbers in the seventh weeks of the ten years, 1882–91, raised by 5·5321 per cent. for increase of population.

**TABLE 3. LONDON.—BIRTHS, DEATHS, and METEOROLOGY in the Last THIRTEEN WEEKS.**

	Nov. 28.	Dec. 5.	Dec. 12.	Dec. 19.	Dec. 26.	Jan. 2.	Jan. 9.	Jan. 16.	Jan. 23.	Jan. 30.	Feb. 6.	Feb. 13.	Feb. 20.
<b>TOTAL Births</b>	2395	2480	2393	2625	2231	3181	2911	2680	2623	2643	2808	2651	2233
<b>TOTAL Deaths</b>	1612	1715	1462	1449	1771	3399	2679	3271	3761	3355	2500	2010	1693
<b>Ages at Death</b>													
{ 0–20 years	755	802	658	674	757	1306	1021	1160	1203	1144	964	860	771
{ 20–40 "	181	207	184	161	240	324	286	348	355	317	239	219	196
{ 40–60 "	277	277	268	266	352	697	508	625	756	648	476	365	287
{ 60–80 "	333	350	289	274	353	889	708	958	1173	1012	645	463	353
{ 80 years & upwards	66	79	63	74	69	183	156	180	274	234	176	103	86
<b>" Under 1 year</b>	405	409	334	363	333	579	493	581	587	578	469	434	406
{ 1–5	244	297	237	216	316	572	437	452	489	443	396	330	285
{ 5–20	106	96	87	95	108	155	91	127	127	128	99	96	80
<b>Deaths from Small-pox</b>	53	64	45	46	83	154	82	83	76	60	39	29	47
" " Measles	15	19	20	8	17	14	17	9	13	9	14	14	11
" " Scarlet fever	26	27	33	30	20	37	25	29	23	24	27	18	15
" " Diphtheria	69	76	56	71	93	180	153	166	170	155	137	104	100
" " Whooping-cough	—	1	—	—	1	—	—	—	—	—	—	—	2
" " Typhus	20	15	17	19	9	11	3	16	6	4	6	3	2
" " Enteric fever	—	1	—	—	—	1	—	1	1	1	—	1	—
" " Simple Cont'd fever	15	25	14	15	11	25	13	30	16	10	17	14	19
" " Diarrhoea and Dysentery	—	—	—	—	—	—	1	—	1	—	—	—	—
" " Cholera	198	228	185	189	234	422	294	335	306	263	240	183	196
" " all the above-mentioned Diseases	414	449	348	337	553	1317	1084	1248	1465	1192	761	560	450
" " Dis. of Respiratory System	164	166	137	134	204	258	177	238	228	211	186	179	157
" " Phthisis	117	136	118	125	148	317	178	247	254	230	161	141	137
" " Dis. of Circulatory System	66	64	53	63	74	127	79	74	67	68	78	63	34
Violent Deaths	111	127	106	111	133	290	194	170	198	175	162	124	101
Inquest Cases	385	402	386	366	419	674	555	603	706	691	584	469	392
Deaths in Public Institutions	37·9	46·5	44·9	40·7	29·1	48·0	33·1	30·8	37·4	42·7	41·5	43·3	30·7
TEMPERATURE OF THE AIR	42·2	51·0	51·0	46·0	34·6	47·7	38·1	34·3	41·8	47·2	46·5	47·6	36·3
Mean	33·2	39·9	39·4	35·7	23·1	38·3	27·8	26·1	32·5	37·5	36·9	39·2	24·7
Mean of Highest readings	88	91	82	79	93	86	80	84	90	87	81	86	72
Mean of Lowest readings	0·17	0·68	0·96	0·51	0·02	0·56	0·09	0·01	0·13	0·11	0·29	0·19	0·56
Humidity of the Air	10·3	2·3	8·5	11·5	4·7	8·3	4·7	1·3	1·8	1·5	9·0	3·3	9·6
Rain-fall in inches	10·3	2·3	8·5	11·5	4·7	8·3	4·7	1·3	1·8	1·5	9·0	3·3	9·6
Registered Sunshine (in hours)	10·3	2·3	8·5	11·5	4·7	8·3	4·7	1·3	1·8	1·5	9·0	3·3	9·6

**METEOROLOGICAL OBSERVATIONS. (See TABLE 1.)**

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General and the results have been compiled by J. Glaisher, Esq., F.R.S.:—B. H. Mumby, Esq., M.D., Portsmouth; A. W. Preston, Esq., F.R.Met. Soc., Norwich; John Merrifield, Esq., LL.D., Plymouth; R. C. Cann Lippincott, Esq., Bristol; E. Simpson, Esq., Wrotesley, Wolverhampton; Henry Tomkins, Esq., M.D., Leicester; Arthur Brown, Esq., and P. Boobyer, Esq., M.D., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; H. O. Pilkington, Esq., M.R.C.S., Preston; J. McIandborough, Esq., F.G.S., F.R.Met.Soc., Bradford; Mr. E. Peak, Hull; A. E. Harris, Esq., L.R.C.P., F.R.G.S., Medical Officer of Health, Sunderland; and Wm. Lvall, Esq., Newcastle-on-Tyne.

TABLE 2. LONDON.—DEATHS Registered at several groups of AGES from different CAUSES in the SEVENTH Week of the Year 1892.

CAUSES OF DEATH.	Corrected Averages for the 7th Weeks of the 10 years 1882-91.*	In the Week ending Saturday, 20th February 1892.										Corrected Averages for the 7th Weeks of the 10 years 1882-91.*	CAUSES OF DEATH.	Corrected Averages for the 7th Weeks of the 10 years 1882-91.*	In the Week ending Saturday, 20th February 1892.									
		Deaths of Persons of the Ages													Deaths of Persons of the Ages									
		ALL AGES.	Under 20.			20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.	ALL AGES.	Under 20.				20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.						
			0-1.	1-5.	5-20.						0-1.								1-5.	5-20.				
ALL CAUSES - -	1805.5	1693	406	285	80	196	287	353	86	Diseases of Organs of Special Sense - -	1.4	-	-	-	-	-	-	-	-					
Small-pox { Vaccinated† - -	1.6	-	-	-	-	-	-	-	-	Diseases of Circulatory System - -	131.7	137	1	-	6	18	36	63	13					
Unvaccinated - -	2.4	-	-	-	-	-	-	-	-	Croup - - - -	14.8	11	2	8	1	-	-	-	-					
No Statement - -	1.8	-	-	-	-	-	-	-	-	Bronchitis - - -	315.6	259	62	49	3	8	36	77	24					
Measles - - - -	31.0	47	9	34	4	-	-	-	-	Pneumonia - - -	118.3	137	35	45	7	11	24	15	-					
Scarlet Fever - -	19.2	11	-	5	5	-	1	-	-	Pleurisy - - - -	6.4	4	-	-	1	-	1	2	-					
Diphtheria - - -	0.3	2	1	-	-	1	-	-	-	Other Diseases of Respiratory System - -	41.3	39	7	6	-	3	10	11	2					
Whooping-cough -	0.0	-	-	-	-	-	-	-	-	Dentition - - - -	18.0	7	2	5	-	-	-	-	-					
Influenza - - -	3.3	79	2	9	6	12	20	27	3	Quinsy, Sore Throat -	1.9	3	-	-	1	-	1	1	-					
Whooping-cough -	90.8	100	37	59	4	-	-	-	-	Enteritis - - - -	7.3	10	5	1	-	2	-	2	-					
Ephtheria - - -	22.1	15	-	10	4	1	-	-	-	Peritonitis - - -	6.5	-	-	-	-	-	-	-	-					
Simple Continued and Ill-defined Fever -	1.2	-	-	-	-	-	-	-	-	Diseases of Liver - -	25.4	13	2	-	-	2	6	8	-					
Enteric Fever - -	14.5	2	-	-	1	1	-	-	-	Other Diseases of Digestive System -	29.3	34	7	-	3	4	9	8	3					
Cholera and Chol. Diarrhoea, Dysentery -	0.3	-	-	-	-	-	-	-	-	Diseases of Lymphatic System & of Ductless Glands - -	2.6	2	-	-	-	1	1	-	-					
Intermittent Fever -	0.5	-	-	-	-	-	-	-	-	Diseases of Urinary System - - - -	41.2	40	-	-	1	8	11	13	2					
Hydrophobia - -	0.0	-	-	-	-	-	-	-	-	Diseases of Generative System - - - -	6.5	3	-	-	-	1	2	-	-					
Anders - - - -	0.0	-	-	-	-	-	-	-	-	Accidents of Childbirth -	5.3	7	-	-	-	6	1	-	-					
Small-pox and Effects of Vaccination - -	0.2	-	-	-	-	-	-	-	-	Diseases of Locomotive System - - - -	8.7	4	-	1	1	2	-	-	-					
General Affections -	10.4	3	2	1	-	-	-	-	-	Diseases of Integumentary System - -	5.0	4	1	-	-	-	1	2	-					
Erysipelas - - -	6.0	1	-	-	-	-	-	1	-	VIOLENT DEATHS.†														
Œmia and Septicæmia -	2.0	-	-	-	-	-	-	-	-	(ACCIDENT.)														
Septicæmia - - -	5.8	7	-	-	1	5	1	-	-	By Railways - - -		1	-	-	-	-	1	-	-					
Other Zymotic Diseases	2.1	3	-	-	-	1	2	-	-	By Vehicles or Horses -		5	-	-	1	1	-	3	-					
Scarlet Fever - -	1.7	-	-	-	-	-	-	-	-	In Ships, Boats, Docks (exclusive of Drowning) -		1	-	-	-	1	-	-	-					
Measles - - - -	0.4	-	-	-	-	-	-	-	-	In Building Operations -		-	-	-	-	-	-	-	-					
Whooping-cough -	1.8	2	1	-	-	-	-	-	1	In Conflagrations - -		2	-	-	1	1	-	-	-					
Influenza - - -	4.8	7	-	-	-	1	4	2	-	By Burns, Scalds, Explosions - - -	53.2	3	1	2	-	-	-	-	-					
Scarlet Fever - -	7.7	7	-	-	3	1	2	1	-	By Drowning - - -		2	-	-	-	2	-	-	-					
Measles - - - -	2.1	1	-	-	-	-	-	1	-	By Suffocation in Bed -		8	8	-	-	-	-	-	-					
Whooping-cough -	3.9	4	-	-	-	-	2	-	2	By Poisons or Poisonous Vapours - - - -		-	-	-	-	-	-	-	-					
Influenza - - -	5.6	5	1	4	-	-	-	-	-	Other or not stated Causes - - - -		7	1	1	-	1	1	3	-					
Scarlet Fever - -	52.9	49	-	-	-	4	18	24	3	(VIOLENCE OTHER THAN ACCIDENTAL.)														
Measles - - - -	22.9	19	11	3	3	-	1	1	-	Homicide - - - -	1.2	-	-	-	-	-	-	-	-					
Whooping-cough -	26.6	18	5	12	1	-	-	-	-	Suicide - - - -	6.8	5	-	-	-	3	1	1	-					
Scarlet Fever - -	181.0	157	1	8	10	72	57	9	-	Execution - - - -	0.0	-	-	-	-	-	-	-	-					
Measles - - - -	18.0	16	4	5	5	2	-	-	-	OTHER CAUSES - - -	63.2	63	62	-	-	-	-	1	-					
Whooping-cough -	10.6	11	1	-	1	3	4	2	-															
Scarlet Fever - -	38.8	63	63	-	-	-	-	-	-															
Measles - - - -	2.6	2	2	-	-	-	-	-	-															
Whooping-cough -	8.8	12	12	-	-	-	-	-	-															
Scarlet Fever - -	62.1	50	-	-	-	-	-	27	23															
Measles - - - -	47.0	40	-	-	1	5	11	23	-															
Whooping-cough -	8.9	4	-	-	2	1	1	-	-															
Scarlet Fever - -	49.5	39	35	4	-	-	-	-	-															
Measles - - - -	103.1	82	10	11	5	10	21	17	8															

The numbers in this column are the average weekly Deaths for the ten years 1882-91, raised by 5.5321 per cent. for increase of population. These cases of small-pox only are returned as "vaccinated" or as "unvaccinated" which are so certified by registered medical men. When medical attendant does not certify that the deceased has, or has not, been vaccinated, or when the cause of death is not certified by a registered medical attendant, the case is returned under the heading "no statement."

The evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, manslaughter, or suicide. All such cases are classed under "accident or negligence."



TABLE 5. LONDON.—POPULATION; BIRTHS, DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, SCARLET FEVER, and from Diphtheria, Whooping-cough, Typhus, Enteric (or Typhoid) Fever, Simple continued Fever, Diarrhoea, and Violence, during the Week ending

The DEATHS registered in the Week include																	
REGISTRATION SUB-DISTRICTS.	Enu- mer- ated Popu- lation, 1891. (Un- revised.)	TOTAL BIRTHS.	TOTAL DEATHS.	Deaths of													
				Infants under 1 Year of Age.	Persons aged 60 Years & upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple con- tinued Fever.	Diarrhoea.	Violence.	Inquest Cases.	Deaths in Public Institutions.
LONDON	4,211,056	2233	1693	406	439	-	47	11	15	100	2	2	-	19	34	101	392
WEST DISTRICTS.																	
St. Mary Paddington WHH G.J. & W.M.	84156	33	30	3	11	-	2	-	-	2	-	-	-	-	2	2	7
St. John Paddington H - - - G.J.	33682	6	12	1	4	-	-	-	1	-	-	-	-	-	-	-	5
Kensington Town Ww - - - W.M.	118769	45	34	8	10	-	-	-	-	3	-	-	-	-	-	-	8
Brompton HH - - - W.M. & C.	47552	11	12	5	5	-	-	-	-	-	-	-	-	-	-	-	1
St. Peter Hammersmith - - - W.M.	8585	2	3	-	1	-	-	-	-	-	-	-	-	-	-	-	-
St. Paul Hammersmith H W.M. & G.J.	88652	41	28	9	3	-	-	-	-	3	-	-	-	2	1	3	1
Fulham Ww - - - W.M. & C.	91640	64	44	11	8	-	3	-	-	2	-	-	-	1	1	6	6
Chelsea Kensal Town - - - C.	21787	10	5	4	1	-	-	-	-	-	-	-	-	-	-	-	1
Chelsea North WHHHH - - - C.	41657	23	20	6	2	-	1	-	-	1	-	-	-	-	-	-	8
Chelsea South HHH - - - C.	32828	10	12	5	2	-	-	-	-	-	-	-	-	-	-	-	3
May Fair W - - - G.J.	23734	10	13	2	5	-	-	-	-	-	-	-	-	-	-	-	1
Belgrave WHHH - - - C.	54628	28	26	10	3	-	-	-	-	2	-	-	-	1	3	-	5
St. John Westminster HHH - - C.	34092	28	20	5	4	-	4	-	-	-	-	-	-	-	-	-	1
St. Margaret Westminster H - C.	21668	9	8	1	-	-	1	-	-	-	-	-	-	-	-	-	5
St. James Westminster WHH N.R. & G.J.	24993	8	6	1	2	-	-	-	-	-	-	-	-	1	-	1	1
St. Anne Soho HHHHHH - - - N.R.	12302	5	2	-	-	-	-	-	-	1	-	-	-	-	-	-	-
NORTH DISTRICTS.																	
All Souls Marylebone HHHHH W.M.	24481	8	13	1	2	-	-	-	-	-	-	-	-	-	-	-	6
Cavendish Square HHHH - - - W.M.	13220	1	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rectory Marylebone W - G.J. & W.M.	20019	18	9	4	3	-	-	-	-	-	-	-	-	1	1	1	-
St. Mary Marylebone HHHH G.J. & W.M.	19238	25	4	2	2	-	-	-	-	-	-	-	-	-	-	-	-
Christchurch Marylebone H - - W.M.	33323	14	11	2	2	-	2	-	-	-	-	-	-	-	-	-	-
St. John Marylebone H - - - W.M.	32100	10	7	-	5	-	-	-	-	-	-	-	-	-	-	-	-
Hamstead WwHHHH - N.R. & W.M.	63425	29	8	1	3	-	-	-	-	-	-	-	-	-	-	-	2
Regent's Park Pancras H - - - W.M.	36592	22	14	5	5	-	-	-	-	-	-	-	-	1	-	1	1
Tottenham-court WHHHH N.R. & W.M.	26319	10	11	3	3	-	1	-	-	1	-	-	-	-	-	1	3
Gray's Inn Lane HHH - - - N.R.	27448	10	14	5	8	-	-	-	-	-	-	-	-	-	1	-	5
Somerset Town HH - - - N.R.	32341	19	11	-	4	-	-	-	-	-	-	-	-	-	-	-	1
Camden Town WH - - - N.R.	15461	8	12	1	6	-	-	-	-	-	-	-	-	1	1	1	8
Kentish Town W - - - N.R.	95778	55	29	6	6	-	2	-	-	3	-	-	-	-	-	-	-
Upper Holloway WwHHH - - - N.R.	90272	39	45	5	16	-	-	-	1	1	-	-	-	-	-	2	24
Islington South-west H - - - N.R.	105557	71	40	14	13	-	1	-	-	2	-	-	-	-	-	1	1
Islington South-east - - - N.R.	64411	35	22	7	6	-	4	-	-	2	-	-	-	-	-	1	-
Highbury H - - - N.R.	59193	17	22	4	8	-	-	-	-	3	-	-	-	1	1	-	-
Stoke Newington H - - - N.R.	30925	12	10	-	5	-	1	-	-	-	-	-	-	-	-	-	-
Stamford Hill - - - E.L.	17759	7	3	1	2	-	-	-	-	-	-	-	-	-	-	-	-
West Hackney H - - - N.R.	42602	26	12	2	6	-	-	-	-	-	-	-	-	-	-	-	-
Hackney WwHHH - - - E.L. & N.R.	96486	67	49	7	18	-	4	1	2	-	-	-	-	1	-	4	2
South Hackney W - - - E.L.	41759	11	13	5	3	-	-	-	-	2	-	-	-	1	-	-	-
CENTRAL DISTRICTS.																	
St. George Bloomsbury - - - N.R.	16895	7	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Giles South WH - - - N.R.	13450	10	9	2	5	-	-	-	-	-	-	-	-	-	-	-	4
St. Giles North H - - - N.R.	9683	4	2	1	-	-	1	-	-	-	-	-	-	-	-	-	1
St. Martin-in-the-Fields HHN R. & C.	14574	4	4	1	1	-	-	-	-	-	-	-	-	-	-	1	1
St. Mary-le-Strand H - - - N.R.	5706	4	4	1	1	-	-	-	1	-	-	-	-	-	-	-	-
St. Clement Dane WH - - - N.R.	7193	3	8	1	-	-	-	-	-	-	-	-	-	-	-	-	5
Strand Union Workhouse, Edmonton w.	-	-	1	-	1	-	-	-	-	-	-	-	-	-	-	1	1
St. Geo.-the-Martyr HHHHHH N.R.	17929	17	8	4	-	-	1	-	-	-	-	-	-	-	-	-	3
St. Andrew Eastern W - - - N.R.	8705	9	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bedford Hill H - - - N.R.	9614	3	5	2	1	-	-	-	-	-	-	-	-	-	-	1	-
St. James Clerkenwell - - - N.R.	16893	6	13	4	2	1	-	-	1	-	1	-	-	2	1	2	-
Amwell Clerkenwell - - - N.R.	16883	6	10	2	2	-	-	-	1	-	-	-	-	1	2	-	-
Pentonville - - - N.R.	16824	13	5	-	2	1	-	-	-	-	-	-	-	1	2	-	-
Goosewell-street - - - N.R.	15375	10	5	2	1	-	-	-	-	-	-	-	-	-	1	-	2
City-road HHHH - - - N.R.	29143	30	8	2	1	-	-	-	-	-	-	-	-	-	-	-	-
Whitecross-street - - - N.R.	8278	3	3	2	-	-	-	-	-	1	-	-	-	-	-	-	-
Finsbury - - - N.R.	4985	2	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Holborn Union Workhouse, Mitcham w.	-	-	2	-	1	-	-	-	-	-	-	-	-	-	-	-	2
St. Botolph H - - - N.R. & E.L.	8944	6	2	1	1	-	1	-	-	-	-	-	-	-	-	-	-
Cripplegate - - - N.R.	4373	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Sepulchre H - - - N.R.	4408	-	15	-	5	-	-	-	-	3	-	-	-	-	-	-	-
St. Bride W - - - N.R.	6618	3	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-
Allhallows Barking - - - N.R.	10625	3	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Road Street H - - - N.R.	3377	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
City of London Asylum, Stone	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1

NOTE.—The Italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: W—Workhouse; H—Hospital; L—Lunatic Asylum; L\*—Private Lunatic Asylum in which paupers are received; w—Workhouse. Establishments receiving inmates from other Districts than that in which it stands. The Roman capitals signify the Water Companies which supply the different sub-districts:—G. J. signifies Grand Junction Company; W. M. West Middlesex; C. Chelsea; S. Southwark and Vauxhall; L. Lambeth; N. R. New River; E. L., East London; and K., the Kent Company.

ER, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT  
 rday, 20th February, 1892.

The DEATHS registered in the Week include																		
REGISTRATION SUB-DISTRICTS.		Enu- merated Popu- lation, 1891. (Un- revised.)	Total Births.	Deaths of		Deaths from:										Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
				Infants under Year of Age.	Persons aged 10 Years & upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Ereptic (or Typhoid) Fever.	Simple con- tinued Fever.	Diarrhoea.	Violence.			
EAST DISTRICTS.																		
Beddith South	HL*	E.L. & N.R.	20098	12	9	-	2	-	-	-	-	-	-	-	-	1	2	
Don New Town	-	-	23813	17	12	3	4	-	-	-	-	1	-	-	1	1	3	
Don Old Town	-	-	23854	19	19	8	3	-	1	-	-	2	-	-	-	3	-	
Donkerston	WH	N.R. & E.L.	46244	33	29	6	8	-	1	-	-	2	-	-	1	2	12	
Donal Green North	H	-	51820	40	18	2	5	-	2	-	-	1	-	-	-	2	2	
Donal Green South	-	-	33491	17	9	5	8	-	-	-	-	5	-	-	-	2	-	
Donal Green East	WHL*	E.L.	44123	36	31	6	8	-	-	-	-	-	-	-	-	2	16	
Donal Green	-	-	22456	13	10	2	2	-	-	-	1	1	-	-	1	5	-	
Donal New Town	W	-	17908	18	10	3	5	-	-	-	-	1	-	-	-	6	-	
Donal Chapel Church	H	-	20798	12	16	3	1	-	1	-	-	-	-	-	1	5	10	
Donalman's Fields	-	-	18860	12	6	2	1	-	-	-	-	-	-	-	-	-	-	
Donal George's North	-	-	87783	22	9	2	1	-	-	-	-	-	-	-	-	1	-	
Donal John, St. George East	W	-	7813	3	4	1	1	-	-	-	-	-	-	-	1	1	3	
Donal Lwel: H	-	-	10490	8	9	3	2	-	-	-	-	-	-	-	-	-	4	
Donal Lwel: H	-	-	14928	4	10	1	2	-	-	-	-	2	-	-	1	-	1	
Donal Lwel: H	-	-	32181	28	12	5	2	-	-	-	-	1	-	-	-	2	-	
Donal End Old Town West	H	-	38620	24	15	6	3	-	-	-	-	2	-	-	-	1	-	
Donal End Old Town East	WHWH	E.L.	68945	40	36	8	9	-	1	-	-	5	-	-	1	-	3	
Donal L	-	-	40378	16	10	3	1	-	-	-	-	-	-	-	1	1	6	
Donal Lwel: H	-	-	70002	44	42	11	11	-	1	-	-	6	-	-	1	6	13	
Donal Lwel: H	-	-	56317	38	15	6	3	-	-	-	-	1	-	-	-	-	1	
SOUTH DISTRICTS.																		
Donal Church Southwark	WH	L. & S.	13264	7	1	-	1	-	-	-	-	-	-	-	-	-	-	
Donal Saviour Southwark	-	-	13898	4	4	-	-	-	-	-	-	-	-	-	-	-	-	
Donal Saviour Southwark	-	-	21867	11	8	1	2	-	-	-	-	1	-	-	-	1	-	
Donal Saviour Southwark	-	-	16824	16	7	2	2	-	-	-	-	4	-	-	-	-	4	
Donal Saviour Southwark	-	-	21221	5	7	2	1	-	-	-	-	1	-	-	-	1	1	
Donal Saviour Southwark	-	-	26501	20	12	2	4	-	-	-	-	1	-	-	-	1	-	
Donal Saviour Southwark	-	-	61296	34	25	9	5	-	-	-	-	-	-	-	-	3	1	
Donal Saviour Southwark	-	-	27866	21	15	6	2	-	1	-	-	-	-	-	-	-	1	
Donal Saviour Southwark	-	-	12694	11	14	3	3	-	-	-	2	-	-	-	-	-	-	
Donal Saviour Southwark	-	-	14999	12	9	3	2	-	-	-	-	-	-	-	-	2	-	
Donal Saviour Southwark	-	-	15661	7	9	2	2	-	-	-	-	1	-	-	-	1	-	
Donal Saviour Southwark	-	-	54028	36	18	8	3	-	-	-	-	-	-	-	1	1	2	
Donal Saviour Southwark	-	-	39074	20	16	2	2	-	-	-	-	2	-	-	-	5	-	
Donal Saviour Southwark	-	-	14031	11	7	3	-	-	-	-	-	-	-	-	-	-	-	
Donal Saviour Southwark	-	-	14644	12	8	3	8	-	1	-	-	1	-	-	-	-	-	
Donal Saviour Southwark	-	-	18024	13	17	3	2	-	-	-	-	-	-	-	2	3	8	
Donal Saviour Southwark	-	-	38147	26	30	7	8	-	-	-	-	3	-	-	1	1	14	
Donal Saviour Southwark	-	-	60886	31	17	6	8	-	-	-	-	-	-	-	-	-	6	
Donal Saviour Southwark	-	-	39708	13	9	2	2	-	-	-	-	-	-	-	-	-	-	
Donal Saviour Southwark	-	-	73405	40	12	1	6	-	-	-	-	1	-	-	-	-	1	
Donal Saviour Southwark	-	-	25657	8	5	2	3	-	-	-	-	1	-	-	-	-	-	
Donal Saviour Southwark	-	-	67144	39	19	5	5	-	-	-	-	2	-	-	-	-	-	
Donal Saviour Southwark	-	-	83314	84	32	10	3	-	-	-	-	-	-	-	2	3	10	
Donal Saviour Southwark	-	-	43698	14	12	2	3	-	-	-	-	-	-	-	-	1	-	
Donal Saviour Southwark	-	-	46720	19	17	4	3	-	-	-	-	1	-	-	1	-	2	
Donal Saviour Southwark	-	-	17771	10	3	2	-	-	-	-	-	1	-	-	-	-	-	
Donal Saviour Southwark	-	-	48742	20	11	3	2	-	-	-	-	-	-	-	-	-	-	
Donal Saviour Southwark	-	-	6809	-	1	-	1	-	-	-	-	-	-	-	-	-	-	
Donal Saviour Southwark	-	-	81654	37	62	10	24	-	-	-	1	2	-	-	1	-	-	
Donal Saviour Southwark	-	-	83483	49	24	7	8	-	1	-	-	-	-	-	-	28	1	
Donal Saviour Southwark	-	-	69566	30	28	7	8	-	-	-	-	2	-	-	-	-	-	
Donal Saviour Southwark	-	-	108173	21	7	3	-	-	-	-	-	-	-	-	-	-	1	
Donal Saviour Southwark	-	-	-	28	21	4	3	-	-	5	2	1	-	-	-	8	-	
Donal Saviour Southwark	-	-	-	11	5	1	1	-	-	-	-	-	-	-	-	-	-	
Donal Saviour Southwark	-	-	22007	14	8	4	2	-	-	-	-	1	-	-	-	-	-	
Donal Saviour Southwark	-	-	35237	13	14	1	5	-	1	-	-	-	-	-	-	10	-	
Donal Saviour Southwark	-	-	5682	9	-	-	-	-	-	-	-	-	-	-	-	-	-	
Donal Saviour Southwark	-	-	23541	3	10	1	2	-	-	-	-	-	-	-	-	-	-	
Donal Saviour Southwark	-	-	30980	22	6	2	1	-	-	-	-	-	-	-	-	1	-	
Donal Saviour Southwark	-	-	34162	11	8	3	2	-	-	-	1	2	-	-	-	-	-	
Donal Saviour Southwark	-	-	14040	2	3	2	1	-	-	-	-	-	-	-	-	-	-	
Donal Saviour Southwark	-	-	19066	11	7	2	1	-	-	-	-	1	-	-	1	2	-	
Donal Saviour Southwark	-	-	21242	15	6	2	2	-	-	-	-	-	-	-	-	-	-	
Donal Saviour Southwark	-	-	13869	10	7	1	1	-	1	-	-	1	-	-	1	-	1	
Donal Saviour Southwark	-	-	36567	32	20	5	6	-	-	1	1	-	-	-	1	-	-	
Donal Saviour Southwark	-	-	-	-	8	-	4	-	-	-	-	-	-	-	-	-	8	
Donal Saviour Southwark	-	-	-	-	3	-	-	-	-	-	-	-	-	-	-	-	3	
Donal Saviour Southwark	-	-	-	-	5	-	1	-	-	-	-	-	-	-	-	1	-	
Donal Saviour Southwark	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Donal Saviour Southwark	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	2	
Donal Saviour Southwark	-	-	-	-	4	-	-	-	-	-	-	-	-	-	-	-	4	
Donal Saviour Southwark	-	-	-	-	4	-	-	-	-	-	-	-	-	-	-	-	4	
Donal Saviour Southwark	-	-	-	-	4	-	-	-	-	-	-	-	-	-	-	-	-	
Donal Saviour Southwark	-	-	-	-	6	-	3	-	-	-	-	-	-	-	-	-	6	

\* On 1st January 1892 the sub-district of Aldgate was added to Goodman's Fields.



TABLE 6.—LONDON.—OUTER RING (excluding METROPOLITAN WORKHOUSES, HOSPITALS, and ASYLUMS).  
AREA; POPULATION; BIRTHS and DEATHS registered during the Week ending Saturday, 20th February, 1899.

Registration		Area in Acres, includ- ing Tidal Water and Fore- shore.	Unnume- rated Popu- lation, 1891 (Un- revised).	BIRTHS.	DEATHS.	The DEATHS registered in the Week include														
District and Sub- district Num- bers.	REGISTRATION SUB-DISTRICTS.					Deaths of		Deaths from										Inquest Cases.	Deaths in Public Institutions.	Unrecorded Cases.
						Infants under 1 Year of Age.	Persons aged 40 Years & upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhoea.	Violence.					
LONDON—OUTER RING		370,924	1,422,276	727	480	113	148	-	7	1	8	24	1	5	12	25	49			
30:1	Carshalton WHH -	12228	26108	11	10	2	5	-	-	-	-	-	-	-	1	1	-			
2	Epsom, part of* WwH -	9971	12508	8	5	1	2	-	-	-	-	-	-	-	-	-	-			
37:1	Godstone, part of* W- -	2754	1598	4	1	1	-	-	-	-	-	-	-	-	-	-	-			
38:1	Croydon WwHH- -	20851	128701	41	42	5	17	-	-	-	1	1	-	1	1	1	5			
2	Mitcham w - -	11697	23088	14	9	2	1	-	-	-	-	1	-	-	1	2	1			
39:1	Wimbledon HHH -	3220	25758	12	5	1	1	-	-	-	-	-	-	-	-	-	1			
2	Kingston WHH- -	8549	44765	24	13	2	5	-	-	-	-	-	-	-	-	-	2			
3	Esher, part of,* -	6601	12059	12	7	2	3	-	-	-	-	-	-	-	-	-	-			
4	Hampton H - -	4573	18225	14	2	-	1	-	-	-	-	-	-	-	-	-	-			
40:1	Richmond WH - -	2272	25389	8	16	-	9	-	1	-	-	-	-	-	-	-	2			
2	Mortlake H - -	2941	16159	6	4	1	1	-	-	-	-	1	-	-	-	1	-			
41:1	Bromley, pt. of* HHHH	15669	45783	20	9	2	3	-	-	-	-	-	-	-	-	-	-			
2	Chislehurst, pt. of* WHH	14807	20372	4	2	-	1	-	-	-	-	-	-	-	-	-	-			
42:1	Bexley H - - -	13437	30587	15	13	1	4	-	1	-	-	-	-	-	-	1	-			
2	Dartford Work., pt. of*-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
124:1	Stamford w - -	11055	13665	1	-	-	-	-	-	-	-	-	-	-	-	-	-			
2	Staines w - -	13277	18220	5	6	1	4	-	-	-	-	-	-	-	-	-	3			
125:1	Hillingdon WHH -	6029	12237	6	6	1	1	-	-	-	-	1	-	-	-	1	3			
2	Uxbridge - - -	6178	5416	2	2	2	-	-	-	-	-	-	-	-	-	-	-			
3	Hayes wH - - -	14587	12618	4	7	1	4	-	-	-	-	1	-	-	-	1	-			
126:1	Isleworth WHH -	7008	26271	13	12	3	4	-	-	-	-	1	-	1	-	1	-			
2	Twickenham HH -	2477	16023	5	5	1	1	-	-	-	-	-	-	-	-	-	-			
3	Brentford HHHH -	4345	37774	19	9	2	3	-	-	-	-	-	-	-	-	-	-			
4	Chislewick - - -	1340	21964	11	6	3	-	-	1	-	-	1	-	-	-	1	-			
5	Acton wH - - -	6083	30946	7	7	2	2	-	1	-	-	2	1	-	-	-	-			
127:1	Harrow RH - - -	13809	15710	4	4	2	-	-	-	-	-	-	-	1	-	-	-			
2	Edgware H - - -	6994	3849	1	3	-	2	-	-	-	-	-	-	-	-	-	-			
3	Willesden H - -	4383	61268	36	24	10	3	-	-	-	-	4	-	-	-	1	-			
4	Hendon W - - -	6382	15835	8	7	1	2	-	-	-	-	-	-	-	-	1	-			
128:1	Bushey - - - -	231	7731	2	2	-	1	-	-	-	-	-	-	-	-	-	-			
2	Watford Work., pt. of*-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	1			
129:1	South Mimms - -	15599	8454	8	1	-	1	-	-	-	-	-	-	-	-	-	-			
2	Barnet wHH - - -	5433	11785	1	9	-	6	-	-	-	-	-	-	-	-	-	8			
3	Finchley HH - -	4688	25813	16	7	2	3	-	-	-	-	-	-	-	-	-	1			
130:1	Hatfield, part of* -	3306	582	2	-	-	-	-	-	-	-	-	-	-	-	-	-			
131:1	Hornsey H- - - -	3039	61404	33	13	4	2	-	-	-	-	-	-	-	1	1	-			
2	Tottenham H - -	4642	97166	68	17	4	3	-	-	1	-	-	-	2	-	-	-			
3	Edmonton Ww - -	7483	36350	18	18	3	6	-	-	-	-	2	-	-	-	2	7			
4	Enfield WH - - -	12653	31799	21	11	5	4	-	-	-	-	-	-	-	-	-	-			
5	Waltham Abbey -	11017	6066	2	1	-	-	-	-	-	-	-	-	-	-	-	-			
6	Cheshunt H - - -	8480	9620	3	7	1	3	-	-	-	2	-	-	-	-	-	-			
136:1	Stratford H- - -	582	42982	30	20	5	4	-	-	-	2	-	-	-	-	2	1			
2	Plaistow HHH - -	57848	32	16	4	5	-	-	-	-	-	2	-	-	-	-	-			
3	Canning Town H -	4055	54750	35	21	6	1	-	-	-	-	2	-	-	-	2	2			
4	Forest Gate w - -	49322	24	14	6	2	-	-	-	-	1	1	-	-	-	1	-			
5	East Ham ww - - -	3296	32710	22	23	9	6	-	3	-	-	1	-	-	2	2	-			
6	Leyton WwL - - -	4372	70188	35	29	6	13	-	-	-	2	2	-	-	1	2	11			
7	Walthamstow HH -	6520	67330	35	21	6	5	-	-	-	1	-	-	-	-	-	-			
137:1	Chigwell, part of* H-	11761	12941	12	4	1	1	-	-	-	-	-	-	-	-	-	-			
2	Epping Work., pt. of*-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
139:1	Romford, part of* W-	6730	4324	2	3	-	2	-	-	-	-	-	-	-	1	1	1			
2	Ilford - - - - -	8492	10913	1	1	-	1	-	-	-	-	-	-	-	-	-	-			
3	Barking Town - - -	4127	14301	10	5	1	-	-	-	-	-	-	-	-	-	-	-			

\* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follows: 30: 2, Epsom sub-district, except the parishes of Ashstead and Headley (pop. 1766); 37: 1, the parishes of Warlingham and Farley in Godstone sub-district; 39: 3, Esher sub-district, except the parish of Esher (pop. 2282); 41: 1, Bromley sub-district except the parishes of Cadnam and Knockholt (pop. 1975); 41: 2, Chislehurst sub-district, except the parish of Chislefield (pop. 1122); 135: 1, the parish of Northaw in Hatfield sub-district; 137: 1, Chigwell sub-district, except the parish of Theydon Bois (pop. 1079); 139: 1, the parish of Dagenham in Romford sub-district; also deaths in Workhouses belonging to the Outer Ring in 43: 2, Dartford, 137: 2, Watford, and 137: 2, Epping, sub-districts.

TABLE 7.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 20th February, 1892.

GREATER LONDON.	Area in Acres, including tidal water and foreshore.	Population estimated in the middle of the year 1892.	ANNUAL RATE of MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include												Deaths in Public Institutions.
			From All Causes.	From Diseases in Cols. 8-14.		Deaths of		Deaths from										
						Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhea.	Violence.			
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.		
GREATER LONDON	448,334	5,752,204	19·7	2·2	2173	519	587	-	54	12	23	124	5	24	46	441		
GREATER LONDON -	77,410	4,263,294	20·7	2·4	1693	406	439	-	47	11	15	100	4	19	34	392		
THE RING -	370,924	1,488,910	18·8	1·6	480	113	148	-	7	1	8	24	1	5	12	49		

The area of Greater London is 448,334 acres; of which 4,892 acres are tidal water and foreshore. This area is equal to 22 square miles, which is equivalent to the area of a circle having a radius of 14·933 miles.

TABLE 8.—BIRTHS and DEATHS, and Rate of MORTALITY in EDINBURGH, GLASGOW, DUBLIN, and in certain FOREIGN CITIES.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS. Exclusive of Stillborn.	DEATHS.	ANNUAL DEATH-RATE per 1000 living.	DEATHS FROM PRINCIPAL ZYMOTIC DISEASES.							
						Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhoeal Diseases.	
EDINBURGH -	264,787	February 6	152	87	17·1	-	4	1	1	1	1	3	
GLASGOW -	669,143	" 13	395	277	21·0	-	5	5	3	10	6	6	
DUBLIN -	349,594	" 6	135	251	37·4	-	3	2	-	3	1	4	
PARIS -	466,459	January 2	-	324	36·2	-	1	-	-	-	133	69+	
LYON -	821,764	" 26	309	562	35·6	9	15	?	?	?	195	35+	
BRUSSELS -	398,777	December 25	321	547	62·8	-	4	?	?	?	150	165+	
AMSTERDAM -	2,424,705	February 13	1168	1146	26·4	-	11	-	28*	2	11	53	
BRUXELLES (Laeken and St. Gille) -	482,158	" 13	265	226	25·2	-	10	-	-	3	3	13	
ANTWERP -	417,539	" 6	272	199	24·3	-	1	-	-	3	-	-	
BRUSSELS (City) -	209,136	" 6	165	113	27·0	-	1	-	1	-	-	-	
BRUSSELS (Suburbs) -	160,531	" 6	86	86	27·0	-	-	-	1	-	1	-	
BRUSSELS (Total) -	326,000	" 13	215	145	23·2	-	3	-	4	2	-	3	
BRUSSELS (City) -	245,317	" 6	129	97	20·6	-	-	6	8*	-	2	8	
BRUSSELS (Suburbs) -	151,130	" 13	40	72	24·8	-	1	-	2	8	-	-	
BRUSSELS (Total) -	954,400	" 6	-	495	27·0	3	12	12	8	3	7	51	
BRUSSELS (City) -	1,609,536	January 30	1092	655	21·0	-	6	5	23	7	5	21	
BRUSSELS (Suburbs) -	622,530	February 6	447	290	24·3	-	5	2	3*	5	8	17	
BRUSSELS (Total) -	286,200	January 16	170	141	25·6	-	-	-	11*	-	-	5	
BRUSSELS (City) -	339,318	February 23	185	125	22·7	-	-	1	5*	-	-	6	
BRUSSELS (Suburbs) -	366,000	February 13	-	176	26·9	-	-	1	2*	3	1	15	
BRUSSELS (Total) -	1,406,983	" 6	-	221	31·4	-	-	-	3*	3	-	16	
BRUSSELS (City) -	317,614	" 13	178	213	34·9	1	19	2	34*	5	1	44	
BRUSSELS (Suburbs) -	526,263	" 6	383	244	24·1	-	5	3	12	-	2	7	
BRUSSELS (Total) -	167,343	" 6	116	143	47·3	-	-	1	1*	-	2	-	
BRUSSELS (City) -	436,179	January 16	268	292	34·9	-	-	-	4	-	5+	9	
BRUSSELS (Suburbs) -	320,808	" 10	-	-	-	-	-	-	-	-	-	-	
BRUSSELS (Total) -	161,130	February 6	99	123	39·8	-	-	-	3*	-	-	9	
BRUSSELS (City) -	374,838	January 14	418	436	60·5	1	-	-	2*	6	11	102	
BRUSSELS (Suburbs) -	231,396	" 14	227	186	41·8	5	-	-	6*	2	2	42	
BRUSSELS (Total) -	1,680,796	" 30	-	862	26·3	-	7	28	33	3	3	9	
BRUSSELS (City) -	880,780	" 30	-	406	24·1	-	1	23	19	1	1	2	
BRUSSELS (Suburbs) -	1,092,168	" 30	-	525	25·1	-	1	10	31	2	13	5	
BRUSSELS (Total) -	254,000	December 26	-	153	31·4	-	-	-	1	-	4	9	
BRUSSELS (City) -		January 2	-	192	39·4	-	-	-	-	-	11	11	

\* Including deaths from croup.

† Including 10 deaths from cholera in Calcutta, one in Bombay, and 12 in Madras.

‡ Including 4 deaths from malarial fever.



[Under the Superintendence of the Astronomer Royal.]

DATE.	ELECTRICITY. (For explanation of symbols, see Note.)	Registered in hours.	Sun above Horizon, in hours.	GENERAL REMARKS.
SUNDAY	14 v. P. in morning; w. N. and w. P. after- wards.	0-0	9-9	Brilliant display of aurora borealis in early morn- ing. Clouded up at 4h. A.M., and remained generally overcast afterwards; slight snow in forenoon; fine rain at night. Overcast; great clouds and frequent rain till after- noon; snow afterwards.
MONDAY	15 w. P. in morning; v. N. and v. P. after- wards.	0-0	9-9	
TUESDAY	16 v. P. throughout	2-3	10-0	Overcast in morning; partially cloudy afterwards; occasional slight snow till afternoon.
WEDNESDAY	17 Discharge pipe frozen till afternoon; m. P. and s. N. afterwards.	2-5	10-1	Fine till afternoon; overcast afterwards; snow in evening.
THURSDAY	18 w. P. till 4h. A.M.; discharge pipe frozen till noon; s. P. after- wards.	4-3	10-1	Overcast in forenoon; fine with little cloud in afternoon; cloudless with hard frost at night.
FRIDAY	19 m. P. generally	0-0	10-2	Overcast generally; occasional snow.
SATURDAY	20 w. P. generally	0-5	10-3	Overcast generally; occasional snow in morning; rain at night.
		Sum	Sum	

Observations are usually taken at 9h, A.M.; 3h, P.M.; and 9h, P.M. The means of the dry-bulb thermometer, the wet bulb thermometer, and the wet bulb thermometer are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1868 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the readings of the maximum and minimum thermometers, forming the mean daily value of temperature of the air (column 8). The mean daily dew point temperature and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygro-metrical Tables.

The record of Electricity is derived from Thomson's self-registering Electrometer. The symbols employed are:—P. positive; N. negative; w. weak; m. moderate; s. strong; and v. variable.

The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.

The reading of the barometer decreased from 30.38 in. at the beginning of the week to 29.27 in. by 9 h. A.M. on the 15th; increased to 29.48 in. by noon on the 16th; decreased to 28.49 in. by 9 h. P.M. on the 17th; increased to 29.19 in. by 9 h. P.M. on the 18th; decreased to 29.09 in. by 9 h. P.M. on the 19th; and increased to 29.32 in. by the end of the week.

W.

# WEEKLY RETURN

OF

## BIRTHS AND DEATHS IN LONDON

AND IN

### THIRTY-TWO OTHER GREAT TOWNS.

By Authority of the Registrar General.

*Printed under the Superintendence of Her Majesty's Stationery Office,*

AND SOLD BY EYRE AND SPOTTISWOODE, 9, EAST HARDING ST., FETTER LANE, E.C.

No. 8, 1892. VOL. LIII.]      WEEK ENDING SATURDAY, FEBRUARY 27.      [Price 1½d

*General Register Office, Somerset House,  
29th February, 1892.*

#### THIRTY-THREE GREAT TOWNS.

The deaths registered last week in THIRTY-THREE GREAT TOWNS of England and Wales corresponded to an annual rate of 23·4 per 1000 of their aggregate population, which is estimated\* at 10,185,736 persons in the middle of this year. The deaths registered in each of the last four weeks in the several towns, alphabetically arranged, corresponded to the following annual rates per 1000:—

TOWNS.	Weeks ending				TOWNS.	Weeks ending			
	Feb. 6.	Feb. 13.	Feb. 20.	Feb. 27.		Feb. 6.	Feb. 13.	Feb. 20.	Feb. 27.
Birkenhead	21·6	17·0	23·2	27·8	Liverpool -	27·1	24·1	25·1	29·6
Birmingham	21·7	20·9	22·0	23·6	London -	30·6	24·6	20·7	22·4
Blackburn -	27·7	24·7	27·7	26·9	Manchester -	24·2	24·2	23·6	25·0
Bolton -	27·4	20·6	17·9	25·6	Newcastle-on-Tyne	20·6	27·1	17·9	25·8
Bradford -	13·8	16·6	15·5	19·7	Norwich -	39·6	21·8	22·3	24·4
Brighton	23·7	24·6	17·5	17·9	Nottingham	26·4	32·0	23·2	27·4
Bristol -	21·2	19·6	22·2	30·5	Oldham -	25·3	25·6	26·4	26·4
Burnley -	20·7	19·6	26·5	34·0	Plymouth -	17·7	21·9	18·9	23·1
Cardiff -	25·3	21·8	23·0	21·8	Portsmouth -	30·6	24·2	22·0	25·2
Croydon -	23·6	20·1	18·2	14·2	Preston -	31·1	30·6	28·2	27·3
Derby -	19·6	20·1	13·0	29·9	Salford -	24·6	21·0	24·4	26·5
Gateshead -	21·2	18·8	18·2	20·6	Sheffield -	20·9	19·8	20·3	21·7
Halifax -	17·4	18·0	24·2	32·9	Sunderland	20·8	20·8	15·7	19·6
Huddersfield	18·4	17·3	20·0	17·8	Swansea -	23·7	22·0	24·8	23·7
Hull -	22·7	19·9	19·4	18·3	West Ham -	23·3	20·2	19·2	16·6
Leeds	17·1	17·9	17·4	21·4	Wolverhampton -	26·8	23·1	16·9	25·0
Leicester -	16·2	22·9	23·5	21·5					

The highest annual death-rates, as measured by last week's mortality, were:— from *measles*, 1·3 in Sheffield, 1·6 in Sunderland, 2·4 in Liverpool, and 2·5 in Wolverhampton; from *scarlet fever*, 1·5 in Cardiff; from *whooping-cough*, 1·0 in Portsmouth, 1·1 in Cardiff, 1·2 in Nottingham and in Gateshead, 1·4 in Newcastle-on-Tyne, 1·6 in Derby, 1·7 in Blackburn, and 1·9 in Wolverhampton and in Bristol; and from *diarrhoea*, 1·4 in Preston. The death-rate from "*fever*" did not reach 1·0 per 1000 in any of the thirty-three towns. The 49 deaths from *diphtheria* included 30 in London, 3 in Bristol, 3 in Sheffield, 2 in Manchester, 2 in Leeds, and 2 in Newcastle-on-Tyne. One death from *small-pox* occurred in Liverpool, but not one in any other of the thirty-three towns.

#### LONDON.

In LONDON† 2694 BIRTHS and 1829 DEATHS were registered. Allowing for increase of population, the births were 133, and the deaths 20, below the average numbers in the corresponding weeks of the last ten years. The annual death-rate

\* By "estimated" population is merely meant the number of persons who would be living if the mean rate of increase between 1881 and 1891 had been maintained since the latter date.

† Including the Metropolitan Workhouses, Hospitals, and Lunatic Asylums situated outside Registration London.



per 1000 from all causes, which had been 30·6, 24·6, and 20·7 in the preceding three weeks, rose last week to 22·4. During the four weeks ending on Saturday last the death-rate averaged 24·6 per 1000, being 2·1 per 1000 above the mean rate in the corresponding periods of the ten years 1882-91.

The 1829 deaths included 68 from measles, 16 from scarlet fever, 30 from diphtheria, 69 from whooping-cough, 7 from enteric fever, 17 from diarrhœa and dysentery, and not one from small-pox, typhus, ill-defined forms of continued fever, or cholera; thus, 207 deaths were referred to these diseases, being 4 above the corrected average weekly number.

No death from *small-pox* was registered, the corrected average being 4. Ten cases of this disease were under treatment on Saturday last in the Metropolitan Asylum Hospitals, but not one in the Highgate Small-pox Hospital. The deaths from *measles*, which had been 29 and 47 in the preceding two weeks, further rose last week to 68, exceeding the corrected average by 31. The deaths from *scarlet fever*, which had been 14, 14, and 11 in the preceding three weeks, rose last week to 16, but were 8 below the corrected average. The Metropolitan Asylum and London Fever Hospitals contained 1198 scarlet fever patients at the end of last week, against 1244 and 1216 on the preceding two Saturdays; 86 cases were admitted during the week, against 117 and 82 in the preceding two weeks. The deaths from *diphtheria*, which had been 27, 18, and 15 in the preceding three weeks, rose again last week to 30, and were 8 in excess of the corrected average. The deaths from *whooping-cough*, which had been 137, 104, and 100 in the preceding three weeks, further fell last week to 69, a number 17 below the corrected average. The deaths from *diarrhœa*, which had been 17, 14, and 19 in the preceding three weeks, were 17 last week, slightly exceeding the corrected average.

The fatal cases of *enteric fever*, which had been 6, 3, and 2 in the preceding three weeks, rose to 7 last week, but were 5 below the corrected average. The Metropolitan Asylum Hospitals contained 101 cases of enteric fever and one of typhus on Saturday last; 7 cases of enteric fever were admitted during the week, against 6 and 7 in the preceding two weeks.

The deaths referred to diseases of the respiratory organs, which had been 560 and 450 in the preceding two weeks, rose to 461 last week, but were 38 below the corrected average.

The deaths primarily attributed to *influenza*, which had fallen from 506 to 79 in the preceding five weeks, further fell last week to 61; while the cases in which influenza was noted as a secondary cause, having fallen in the same five weeks from 86 to 9, rose last week to 20.

Different forms of violence caused 62 deaths, concerning all but one of which inquests were held. Of these 62 deaths, 10 were cases of suicide, while the remaining 52 were attributed to accident or negligence. Thirteen of these were referred to burns and scalds, 2 to poison, and 11 (including 10 of infants under one year of age) to suffocation in bed.

#### GREATER LONDON.

In Greater London 3589 births and 2261 deaths were registered, corresponding to annual rates of 32·5 and 20·5 per 1000 of the estimated population. In the Outer Ring 17 deaths from whooping-cough, 12 from diphtheria, and 7 from measles were registered. Eight deaths from whooping-cough, 2 from diphtheria, and 4 measles occurred in West Ham district. Four deaths from diphtheria occurred in Kingston district.

#### METEOROLOGY.

The mean reading of the Barometer last week at Greenwich was 29·64 inches, and that of the Thermometer 40°·9, the latter being 1°·1 above the week's average in the 20 years 1849-68. The direction of the wind was South-Easterly, the horizontal movement of the air being 48 per cent. below the week's average in the 16 years 1860-75. The duration of registered bright sunshine in the week was 12·2 hours, against 16·6 hours at Glynde Place, Lewes.

CITIES AND BOROUGH.	Col.	POPULATION estimated to the middle of the year 1862.*		Registered during the week ending 27th Feb., 1862.		Deaths of Persons aged 1 Year or more		Deaths from								Annual Rate per 1000, corresponding to the Week's Deaths		TEMPERATURE OF THE AIR.				RAINFALL.		CITIES AND BOROUGH.							
		1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.		Centigrade.	Fahrenheit.	Mean.	Lowest.	Highest.	Inches.	In Cent.
The Deaths registered in the Week include																															
Deaths in Public Institutions.																															
Unidentified Causes of Death.																															
From All Causes.																															
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From Week 12th to 18th Feb.																															
From Week 12th to 18th Feb.																															
From Week 12th to 18th Feb.																															
From Week 12th to 18th Feb.																															

\* The estimates for the 33 towns are derived from the unreviewed numbers enumerated at the Census in April 1891.



TABLE 2. LONDON.—Births and Deaths Registered in the EIGHTH Week of each of the Eleven Years, 1882-92.

	1882	1883	1884	1885	1886	1887	1888	1889	1890	1891	Corrected Weekly Average in 10 Years 1882-91.*	1892
<b>TOTAL Births</b>	2812	2755	2538	2709	2712	2769	2473	2695	2702	2622	2326·9	2694
Males . .	1449	1385	1326	1406	1402	1363	1308	1341	1323	1315	1426·6	1371
Females .	1363	1370	1212	1303	1310	1406	1265	1354	1379	1307	1400·3	1323
<b>TOTAL Deaths</b>	1941	1554	1552	1569	1988	1691	1772	1567	1847	2012	1849·2	1829
Males . .	961	807	817	823	1006	847	874	762	934	1050	937·2	930
Females .	980	747	735	746	982	844	898	805	913	992	912·0	899

\* The numbers in this column are the average weekly numbers in the eighth weeks of the ten years 1882-91, raised by 5·5321 per cent. for increase of population.

TABLE 3. LONDON.—BIRTHS, DEATHS, and METEOROLOGY in the Last THIRTEEN WEEKS.

	Dec. 5.	Dec. 12.	Dec. 19.	Dec. 26.	Jan. 2.	Jan. 9.	Jan. 16.	Jan. 23.	Jan. 30.	Feb. 6.	Feb. 13.	Feb. 20.	Feb. 27.
<b>TOTAL Births</b>	2480	2393	2625	2231	3181	2911	2680	2623	2643	2308	2651	2233	2694
<b>TOTAL Deaths</b>	1715	1462	1449	1771	3399	2679	3271	3761	3355	2500	2010	1693	1829
<b>Ages at Death</b>													
{ 0-20 years	802	658	674	757	1306	1021	1160	1203	1144	964	860	771	822
{ 20-40 "	207	184	161	240	324	286	343	355	317	239	219	196	233
{ 40-60 "	277	268	266	352	697	503	625	756	648	476	365	287	327
{ 60-80 "	350	289	274	353	889	708	958	1173	1012	645	463	353	366
{ 80 years & upwards	79	63	74	69	183	156	180	274	234	176	103	86	81
<b>" Under 1 year</b>	409	334	363	333	579	493	581	587	573	469	434	406	423
{ 1-5	297	237	216	316	572	437	452	489	443	396	330	235	304
{ 5-20	96	87	95	108	155	91	127	127	128	99	96	80	95
<b>Deaths from Small-pox</b>	-	-	-	-	-	-	1	-	-	-	-	-	-
" " Measles	64	45	46	83	154	82	83	76	60	39	29	47	68
" " Scarlet fever	19	20	8	17	14	17	9	13	9	14	14	11	16
" " Diphtheria	27	33	30	20	37	25	29	23	24	27	18	15	30
" " Whooping-cough	76	56	71	93	180	153	166	170	155	137	104	100	69
" " Typhus	1	-	-	1	-	-	-	-	-	-	-	2	-
" " Enteric fever	15	17	19	9	11	3	16	6	4	6	3	2	7
" " Simple Cont <sup>d</sup> fever	1	-	-	-	1	-	1	1	1	-	1	-	-
" " Diarrhoea and Dysentery	25	14	15	11	25	13	30	16	10	17	14	19	17
" " Cholera	-	-	-	-	-	1	-	1	-	-	-	-	-
" " all the above-mentioned Diseases	228	185	189	234	422	294	335	306	263	240	183	196	207
" " Dis. of Respiratory System	449	348	337	553	1317	1084	1248	1465	1192	761	560	450	461
" " Phthisis	160	137	134	204	258	177	238	228	211	186	179	157	189
" " Dis. of Circulatory System	136	118	125	148	317	178	247	254	230	161	141	137	141
<b>Violent Deaths</b>	64	53	63	74	127	79	74	67	68	78	63	34	62
<b>Inquest Cases</b>	127	106	111	133	290	194	170	198	175	162	123	101	139
<b>Deaths in Public Institutions</b>	402	386	366	419	674	555	603	706	691	584	469	392	454
<b>TEMPERATURE OF THE AIR</b>													
Mean	46·5	44·9	40·7	29·1	43·0	33·1	30·8	37·4	42·7	41·5	43·3	30·7	40·9
Mean of Highest readings	51·0	51·0	46·0	34·6	47·7	38·1	34·3	41·8	47·2	46·5	47·6	36·3	48·3
Mean of Lowest readings	39·9	39·4	35·7	23·1	38·3	27·8	26·1	32·5	37·5	36·9	39·2	24·7	35·4
<b>Humidity of the Air</b>	91	82	79	93	86	80	84	90	87	81	86	72	90
<b>Rain-fall in inches</b>	0·68	0·96	0·51	0·02	0·56	0·09	0·01	0·13	0·11	0·29	0·19	0·56	0·68
<b>Registered Sunshine (in hours)</b>	2·3	8·5	11·5	4·7	8·3	4·7	1·3	1·8	1·5	9·0	3·3	9·6	12·2

## METEOROLOGICAL OBSERVATIONS. (See TABLE 1.)

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General and the results have been compiled by J. Glaisher, Esq., F.R.S.:—B. H. Mumby, Esq., M.D., Portsmouth; A. W. Preston, Esq., F.R.Met. Soc., Norwich; John Merrifield, Esq., LL.D., Plymouth; E. C. Cand Lippincott, Esq., Bristol; E. Simpson, Esq., Wrotesley, Wolverhampton; Henry Tomkins, Esq., M.D., Leicester; Arthur Brown, Esq., and P. Boobyer, Esq., M.D., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; H. O. Pilkington, Esq., M.R.C.S., Preston; J. Melandsborough, Esq., F.G.S., F.R.Met.Soc., Bradford; Mr. E. Peak, Hull; A. E. Harris, Esq., L.R.C.P., F.R.G.S., Medical Officer of Health, Sunderland; and Wm. Lyall, Esq., Newcastle-on-Tyne.

TABLE 4. LONDON.--DEATHS Registered at several groups of AGES from different CAUSES in the EIGHTH Week of the Year 1892.

CAUSES OF DEATH.	Corrected Averages for the 8th Weeks of the 10 years 1882-91.*	In the Week ending Saturday, 27th February 1892.										CAUSES OF DEATH.	Corrected Averages for the 8th Weeks of the 10 years 1882-91.*	In the Week ending Saturday, 27th February 1892.											
		Deaths of Persons of the Ages												Deaths of Persons of the Ages											
		ALL AGES.	Under 20.			20 and under 40.	40 and under 60.	60 and under 80.	80 and under 90.	90 Years and upwards.	ALL AGES.			Under 20.			20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.					
			0-1.	1-5.	5-20.									0-1.	1-5.	5-20.									
ALL CAUSES - -	1849.2	1829	423	304	95	233	327	366	81			Diseases of Organs of Special Sense - - }	2.1	8	1	-	1	1	-	-	-	-			
Small-pox { Vaccinated† -	0.8	-	-	-	-	-	-	-	-	-	-	Diseases of Circulatory System - - }	148.3	141	2	3	5	20	51	50	10				
{ Unvaccinated -	0.8	-	-	-	-	-	-	-	-	-	-	Croup - - - - -	15.4	17	3	10	4	-	-	-	-				
{ No Statement -	2.2	-	-	-	-	-	-	-	-	-	-	Bronchitis - - - -	309.1	291	75	42	1	7	41	110	15				
Measles - - - -	37.1	68	14	49	5	-	-	-	-	-	-	Pneumonia - - - -	125.0	115	20	33	4	16	15	16	-				
Scarlet Fever -	23.6	16	-	9	7	-	-	-	-	-	-	Pleurisy - - - - -	5.8	8	-	-	1	2	3	2	-				
Cyphus - - - -	0.3	-	-	-	-	-	-	-	-	-	-	Other Diseases of Respiratory System - - }	43.9	29	4	4	2	5	7	7	-				
Relapsing Fever -	0.0	-	-	-	-	-	-	-	-	-	-	Dentition - - - - -	16.9	9	2	7	-	-	-	-	-				
Infuenza - - -	3.0	61	2	8	5	7	16	19	4	-	-	Quinsy, Sore Throat -	2.3	1	-	1	-	-	-	-	-				
Whooping-cough -	86.4	69	25	44	-	-	-	-	-	-	-	Enteritis - - - - -	7.5	14	10	-	-	1	2	1	-				
Diphtheria - -	22.3	30	4	19	7	-	-	-	-	-	-	Peritonitis - - - -	6.5	5	-	-	1	1	1	2	-				
Simple Continued and Ill-defined Fever - }	1.3	-	-	-	-	-	-	-	-	-	-	Diseases of Liver - -	29.7	23	6	-	-	4	8	10	-				
Enteric Fever - -	12.1	7	-	-	2	6	-	-	-	-	-	Other Diseases of Digestive System - }	30.9	29	6	-	1	4	8	9	1				
Cholera and Chol. Diarr.	0.3	-	-	-	-	-	-	-	-	-	-	Diseases of Lymphatic System & of Ductless Glands - }	2.6	-	-	-	-	-	-	-	-				
Diarrhoea, Dysentery -	13.6	17	13	-	1	-	-	3	-	-	-	Diseases of Urinary System - - - }	43.2	42	3	1	1	10	12	13	2				
Remittent Fever - -	0.4	-	-	-	-	-	-	-	-	-	-	Diseases of Generative System - - - }	6.2	3	-	-	-	2	1	-	-				
Hydrophobia - -	0.0	-	-	-	-	-	-	-	-	-	-	Accidents of Childbirth -	4.1	6	-	-	1	3	2	-	-				
Glanders - - -	0.0	-	-	-	-	-	-	-	-	-	-	Diseases of Locomotive System - - - }	7.3	4	1	-	3	-	-	-	-				
Cowpox and Effects of Vaccination - }	0.1	1	1	-	-	-	-	-	-	-	-	Diseases of Integumentary System - - - }	4.9	2	-	-	-	-	-	1	1				
General Affections -	11.3	13	10	-	-	3	-	-	-	-	-	VIOLENT DEATHS.†													
Erysipelas - - -	4.2	4	2	-	-	1	1	-	-	-	-	(ACCIDENT.)													
Pysæmia and Septicæmia	3.1	1	-	-	-	1	-	-	-	-	-	By Railways - - - -		2	-	-	-	1	1	-	-				
Puerperal Fever - -	5.9	1	-	-	-	1	-	-	-	-	-	By Vehicles or Horses -		1	-	-	-	-	-	1	-				
Other Zymotic Diseases	2.3	3	3	-	-	-	-	-	-	-	-	In Ships, Boats, Docks (exclusive of Drowning) - - }		-	-	-	-	-	-	-	-				
Thrush - - - -	1.6	5	5	-	-	-	-	-	-	-	-	In Building Operations -		-	-	-	-	-	-	-	-				
Vermin and other Parasitical Diseases - }	0.3	-	-	-	-	-	-	-	-	-	-	In Conflagrations - -		-	-	-	-	-	-	-	-				
Starvation, Want of Breast-milk - - }	1.6	1	1	-	-	-	-	-	-	-	-	By Burns, Scalds, Explosions - - }	54.8	13	-	8	3	-	1	1	-				
Alcoholism - - -	4.9	8	-	-	-	4	2	2	-	-	-	By Drowning - - - -		4	-	-	-	4	-	-	-				
Rheumatic Fever, Rheumatism of Heart }	7.9	9	-	2	4	2	1	-	-	-	-	By Suffocation in Bed -		11	10	1	-	-	-	-	-				
Rheumatism - - -	4.7	2	-	-	-	1	1	-	-	-	-	By Poisons or Poisonous Vapours - - - }		2	-	-	1	-	1	-	-				
Scurvy - - - -	4.2	1	-	-	1	-	-	-	-	-	-	Other or not stated Causes - - - }		19	4	1	2	2	4	2	4				
Rickets - - - -	5.1	7	1	5	1	-	-	-	-	-	-	(VIOLENCE OTHER THAN ACCIDENTAL.)													
Cancer - - - -	60.3	66	-	-	7	25	30	4	-	-	-	Homicide - - - - -	1.6	-	-	-	-	-	-	-	-				
Typhus Mesenterica -	24.0	25	12	7	4	2	-	-	-	-	-	Suicide - - - - -	7.4	10	-	-	-	6	4	-	-				
Tubercular Meningitis -	24.5	20	7	12	1	-	-	-	-	-	-	Execution - - - - -	0.0	-	-	-	-	-	-	-	-				
Phthisis - - - -	185.3	189	4	6	10	90	71	8	-	-	-	OTHER CAUSES - - -	62.1	58	52	3	1	1	1	-	-				
Scrophula, Tuberculosis -	17.6	25	5	10	3	5	2	-	-	-	-														
Other Constitutional Diseases - - }	11.5	11	-	1	-	3	6	1	-	-	-														
Premature Birth - - -	40.8	43	43	-	-	-	-	-	-	-	-														
Atelactæmia - - - -	2.6	2	2	-	-	-	-	-	-	-	-														
Congenital Malformations - - }	6.8	9	7	1	-	1	-	-	-	-	-														
Old Age - - - -	61.7	44	-	-	-	-	-	20	24	-	-														
Apoplexy - - - -	45.9	47	1	-	-	2	13	24	7	-	-														
Epilepsy - - - -	8.0	8	-	-	4	-	2	2	-	-	-														
Convulsions - - -	53.1	49	44	5	-	-	-	-	-	-	-														
Other Diseases of Brain and Nervous System -	103.0	199	9	9	9	11	22	30	9	-	-														

\* The numbers in this column are the average weekly Deaths for the ten years 1882-91, raised by 5.5321 per cent. for increase of population.  
† Those cases of small-pox only are returned as "vaccinated," or as "unvaccinated," which are so certified by registered medical men. When the medical attendant does not certify that the deceased has, or has not, been vaccinated, or when the cause of death is not certified by a registered practitioner, the case is returned under the heading "no statement."  
‡ The evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, manslaughter, or suicide. All such cases are classed under "accident or negligence."



TABLE 5. LONDON.—POPULATION; BIRTHS, DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, SCARLET FEVER, during the Week ended

The DEATHS registered in the Week include																			
REGISTRATION SUB-DISTRICTS.	Enu- me- rated Popu- lation. 1891. (Un- revised.)	Total Births.	Total Deaths.	Deaths of		Deaths from												Inquest Cases.	Deaths in Public Institutions.
				Infants under 1 Year of Age.	Persons aged 60 Years & upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple con- tinued Fever.	Diarrhoea.	Violence.				
LONDON	4,211,056	2694	1829	423	447	-	68	16	30	69	-	7	-	17	62	139	45		
WEST DISTRICTS	740,725	417	342	70	81	-	15	3	4	3	-	-	-	2	13	29	91		
NORTH DISTRICTS	994,207	597	402	85	113	-	15	5	13	19	-	4	-	3	11	31	92		
CENTRAL DISTRICTS	247,140	162	122	28	21	-	13	-	1	2	-	-	-	-	7	11	41		
EAST DISTRICTS	705,012	537	316	37	60	-	3	4	2	23	-	1	-	2	16	35	81		
SOUTH DISTRICTS	1,523,972	991	625	153	163	-	22	4	10	22	-	2	-	10	15	33	127		
METROPOLITAN HOSPITALS AND ASYLUMS OUTSIDE REGISTRA- TION LONDON	-	-	22	-	9	-	-	-	-	-	-	-	-	-	-	-	22		
WEST DISTRICTS.																			
St. Mary Paddington WHH G.J. & W.M.	84156	51	31	8	7	-	-	-	-	1	-	-	-	-	2	3	4		
St. John Paddington H - - - G.J.	33682	17	16	2	3	-	-	-	-	-	-	-	-	-	3	3	9		
Kensington Town WH - - - W.M.	118769	52	62	16	17	-	-	-	-	-	-	-	-	-	2	5	25		
Brompton HH - - - W.M. & C.	47552	20	21	2	6	-	1	-	-	-	-	-	-	-	-	-	5		
St. Peter Hammersmith - - - W.M.	8585	4	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-		
St. Paul Hammersmith H W.M. & G.J.	88652	65	38	10	8	-	-	-	2	1	-	-	-	-	1	4	2		
Fulham WH - - - W.M. & C.	91640	75	39	6	7	-	3	2	-	-	-	-	-	-	1	2	13		
Cheisea Kensal Town - - - E.	21787	16	5	-	2	-	-	-	-	1	-	-	-	-	-	-	-		
Cheisea North WH HHH - - C.	41657	40	25	7	4	-	2	-	-	-	-	-	-	-	1	6	-		
Cheisea South HHH - - C.	32823	17	14	1	2	-	2	-	-	-	-	-	-	-	1	1	1		
May Fair W - - - G.J.	23734	9	12	1	6	-	-	-	-	-	-	-	-	-	-	-	7		
Belgrave WHH - - - C.	54633	17	31	5	7	-	1	1	-	-	-	-	-	-	3	4	11		
St. John Westminster HHH - - C.	31092	19	15	2	4	-	2	-	-	-	-	-	-	-	1	5	1		
St. Margaret Westminster H - C.	21668	7	13	2	2	-	1	-	-	-	-	-	-	-	1	-	4		
St. James Westminster WHH N.R. & G.J.	24993	2	12	4	5	-	2	-	-	1	-	-	-	-	-	1	2		
St. Anne Soho HHHHHH - - N.R.	12302	6	7	4	-	-	2	-	-	-	-	-	-	1	-	-	1		
NORTH DISTRICTS.																			
All Souls Marylebone HHHHH W.M.	24481	11	12	3	4	-	-	-	-	-	-	-	-	-	1	1	4		
Cavendish Square HHHH - - W.M.	13220	6	7	3	2	-	-	-	-	1	-	-	-	-	-	-	4		
Rectory Marylebone W - - G.J. & W.M.	20019	26	11	4	4	-	1	-	-	-	-	-	-	-	1	-	-		
St. Mary Marylebone HHHH G.J. & W.M.	10233	21	10	1	3	-	1	-	-	-	-	-	-	-	-	-	-		
Christchurch Marylebone H - - W.M.	33223	16	11	-	7	-	-	-	-	-	-	-	-	-	-	-	-		
St. John Marylebone H - - W.M.	32100	29	23	4	7	-	-	-	1	3	-	-	-	-	-	2	5		
Hampstead W HHHH - N.R. & W.M.	65425	18	8	2	1	-	-	-	-	-	-	-	-	1	-	-	-		
Regent's Park Pancras H - - W.M.	36592	26	24	6	3	-	1	-	-	4	-	1	-	-	1	3	13		
Tottenham-court WHHHH N.R. & W.M.	26310	21	13	3	2	-	2	-	-	1	-	-	-	-	-	-	1		
Gray's Inn Lane HHH - - N.R.	27443	14	17	2	6	-	1	-	-	-	-	-	-	-	-	-	1		
Canonbury Town WH - - N.R.	32841	7	18	1	10	-	-	-	1	-	-	-	-	-	2	2	13		
Camden Town WH - - N.R.	15461	64	43	10	11	-	1	-	1	1	-	1	-	1	1	3	14		
Kentish Town W - - N.R.	95776	69	44	9	14	-	1	-	3	-	-	-	-	-	2	3	21		
Upper Holloway WHWHH - - N.R.	90272	71	42	14	7	-	1	-	1	4	-	-	-	-	2	3	21		
Islington South-west H - - N.R.	105557	33	18	4	5	-	5	-	1	1	-	-	-	-	1	6	1		
Islington South-east - - N.R.	64411	40	12	4	4	-	2	-	1	1	-	-	-	1	1	1	-		
Highbury H - - - N.R.	59193	10	9	-	1	-	-	-	-	-	-	-	-	-	-	-	-		
Stoke Newington H - - - N.R.	30925	5	3	-	-	-	-	-	2	-	-	-	-	-	-	-	-		
Stamford Hill - - - E.L.	17759	25	11	5	1	-	-	1	-	-	-	1	-	-	1	2	2		
West Hackney H - - - N.R.	42902	61	45	6	12	-	3	4	2	1	-	1	-	-	2	7	18		
Hackney WHWHH - - E.L. & N.R.	96486	29	18	4	7	-	-	-	-	1	-	-	-	-	2	7	-		
South Hackney W - - E.L.	41759	9	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
CENTRAL DISTRICTS.																			
St. George Bloomsbury - - - N.R.	16995	11	12	2	2	-	5	-	-	-	-	-	-	-	1	1	5		
St. Giles South WH - - - N.R.	13450	8	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
St. Giles North H - - - N.R.	9683	4	5	1	-	-	-	-	-	1	-	-	-	-	-	-	-		
St. Martin-in-the-Fields HH N.R. & C.	14574	1	8	-	-	-	2	-	-	-	-	-	-	-	1	1	4		
St. Mary-le-Strand H - - N.R.	5706	4	7	1	1	-	-	-	-	-	-	-	-	-	-	-	6		
St. Clement Danes WH - - N.R.	7193	9	18	3	2	-	1	-	1	-	-	-	-	-	-	-	-		
Strand Union Workhouse, Edmonton w.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
St. Geo.-the-Martyr HHHHHH N.R.	17929	3	3	2	-	-	-	-	1	-	-	-	-	-	-	-	-		
St. Andrew Eastern W - - - N.R.	8705	12	5	1	1	-	-	-	-	-	-	-	-	-	2	3	9		
Saffron Hill H - - - N.R.	6614	2	3	-	3	-	-	-	-	-	-	-	-	-	1	1	-		
St. James Clerkenwell - - - N.R.	16803	12	5	1	1	-	-	-	-	-	-	-	-	-	-	-	-		
Amwell Clerkenwell - - - N.R.	16883	13	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-		
Pentonville - - - N.R.	16824	12	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-		
Goewell-street - - - N.R.	15375	11	11	2	3	-	1	-	-	-	-	-	-	-	-	-	-		
City-road HHHH - - N.R.	29148	32	19	5	2	-	1	-	-	1	-	-	-	-	-	-	3		
Whitecross-street - - - N.R.	8278	7	5	2	1	-	2	-	-	-	-	-	-	-	-	-	-		
Finsbury - - - N.R.	4985	2	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-		
Holborn Union Workhouse, Mitcham w.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
St. Botolph H - - - N.R. & E.L.	8044	5	4	1	2	-	-	-	-	-	-	-	-	-	-	-	-		
Cripplegate - - - N.R.	4373	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1		
St. Sepulchre H - - - N.R.	4408	1	13	1	3	-	-	-	-	-	-	-	-	-	-	-	-		
St. Bride W - - - N.R.	6613	-	2	-	-	-	1	-	-	-	-	-	-	-	-	-	11		
Allhallows Barking - - - N.R.	10625	3	1	-	-	-	-	-	-	-	-	-	-	-	1	1	-		
Island Street H - - - N.R.	3377	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
City of London Asylum, Stone	-	-	2	-	1	-	-	-	-	-	-	-	-	-	-	-	2		

NOTE.—The Italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: W—Workhouse; H—Hospital; L—Lunatic Asylum; L\*—Private Lunatic Asylum in which paupers are received; w—Workhouse Establishment receiving inmates from other Districts than that in which it stands. The Roman capitals signify the Water Companies which supply the different sub-districts:—G. J., the Grand Junction Company; W. M., West Middlesex; C. Chelsea; S., South Park and Vauxhall; L., Lambeth; N. E., the River; E. L., East London; and K., the Kent Company.

DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT  
y, 27th February, 1892.

REGISTRATION SUB-DISTRICTS.		Enu- merated Popu- lation, 1891. (Un- revised.)	Total Births.	Total Deaths.	The DEATHS registered in the Week include													Deaths in Public Institutions.	Uncertified Causes of Death.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
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					Infants under 1 Year of Age.	Persons aged 60 Years & upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple con- tinued Fever.	Diarrhea.	Violence.	Inquest Cases.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
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\* On 1st January 1892 the sub district of Aldgate was added to Goodman's Fields.



TABLE 6.—LONDON.—OUTER RING (excluding METROPOLITAN WORKHOUSES, HOSPITALS, and ASYLUMS).  
AREA; POPULATION; BIRTHS and DEATHS registered during the Week ending Saturday, 27th February, 189

Regis- tration District and Sub- district Num- bers.	REGISTRATION SUB-DISTRICTS.	Area in Acres, includ- ing Tidal Water and Fore- shore.	Num- bered Popu- lation. 1891 (Un- revised).	BIRTHS.	DEATHS.	The DEATHS registered in the Week include													
						Deaths of		Deaths from										Deaths in Public Institutions.	
						Infants under 1 Year of Age.	Persons aged 46 Years & upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Croup.	Arteriosclerosis.	Stroke.	Un- quest Cases.			
LONDON—OUTER RING		370.924	1,422,276	895	432	107	124	-	7	2	12	17	3	3	14	24	33	-	
36: 1	Carshalton WHH -	12228	26103	25	1	1	-	-	-	-	-	-	-	-	-	-	-	-	
2	Epsom, part of * WHH -	9971	12508	7	7	1	4	-	-	-	-	-	-	-	-	-	3	-	
37: 1	Godstone, part of * W -	2754	1593	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	
38: 1	Croydon WHH -	20851	138701	67	35	3	13	-	-	-	1	1	-	-	-	1	3	-	
2	Mitcham W -	11697	23088	14	4	-	1	-	-	-	-	-	-	-	-	1	-	-	
39: 1	Wimbledon HHH -	3220	25758	12	7	1	4	-	-	-	-	-	-	-	-	-	-	-	
2	Kingston WHH -	9549	44765	30	17	3	6	-	-	-	1	-	-	1	-	-	4	-	
3	Esher, part of * -	6601	12059	10	7	1	2	-	-	-	3	-	-	-	-	-	3	-	
4	Hampton H -	4573	18225	9	5	-	2	-	-	-	-	-	-	-	-	-	-	-	
40: 1	Richmond WH -	2272	25389	13	12	1	6	-	-	-	-	-	1	1	-	-	3	-	
2	Mortlake H -	2941	16159	10	5	-	2	-	-	-	-	-	-	-	-	-	-	-	
41: 1	Bromley, pt. of * HHHH	15669	45783	25	8	3	3	-	-	-	-	-	-	-	-	-	-	-	
2	Chislehurst, pt. of * WHH	14507	20372	10	5	-	4	-	-	-	-	-	-	-	-	-	1	-	
42: 1	Bexley H -	18437	30557	16	8	1	4	-	1	-	-	-	-	-	1	1	-	-	
2	Dartford Work., pt. of * -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
124: 1	Sunbury W -	11055	13665	4	3	1	-	-	-	-	-	-	-	-	-	-	-	-	
2	Staines W -	13277	13220	4	8	3	3	-	-	-	1	-	-	-	-	1	-	-	
125: 1	Hillingdon WHH -	6029	12237	5	9	2	3	-	-	-	1	1	-	-	2	2	4	-	
2	Uxbridge -	6178	5416	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
3	Hayes WH -	14587	12618	10	3	-	2	-	-	-	-	-	-	-	-	-	-	-	
126: 1	Uxbridge WHH -	7008	26271	13	14	2	6	-	-	-	-	1	-	-	-	-	5	-	
2	Twickenham HH -	2477	16023	8	5	1	2	-	-	-	-	-	-	-	-	-	-	-	
3	Brentford HHHH -	4345	37774	20	10	3	4	-	1	-	-	2	-	-	-	-	-	-	
4	Chiswick -	1840	21964	12	3	1	-	-	-	-	-	-	-	-	-	-	-	-	
5	Acton WH -	6083	30916	20	9	3	2	-	-	-	1	-	-	-	1	2	-	-	
127: 1	Harrow HH -	13809	15710	6	4	2	-	-	-	-	1	-	-	-	-	-	1	-	
2	Edgware H -	6994	2340	2	1	-	1	-	-	-	-	-	-	-	-	-	-	-	
3	Willersden H -	4383	61266	52	18	5	4	-	-	-	1	1	-	-	-	1	-	-	
4	Hendon W -	8382	15335	8	4	-	-	-	-	-	-	-	-	-	-	-	-	-	
128: 1	Bushey -	231	7731	2	1	-	1	-	-	-	-	-	-	-	-	-	-	-	
2	Watford Work., pt. of * -	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	1	-	
129: 1	South Mimms -	15599	8451	3	1	1	-	-	-	-	-	-	-	-	-	-	-	-	
2	Barnet WHH -	5433	11785	13	1	-	-	-	-	-	-	-	-	-	-	-	-	-	
3	Finchley HH -	4688	25813	13	4	2	-	-	-	-	-	-	-	-	-	-	-	-	
130: 1	Hatfield, part of * -	3206	532	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
131: 1	Hornsey H -	3059	61404	27	10	4	2	-	1	-	-	2	-	-	-	-	-	-	
2	Tottenham H -	4642	97166	65	40	13	13	-	-	-	-	1	1	1	2	3	1	-	
3	Edmonton WW -	7453	36350	29	11	7	-	-	-	-	1	-	-	-	1	2	-	-	
4	Enfield WH -	12653	31799	20	5	3	-	-	-	-	-	-	-	-	-	1	-	-	
5	Waltham Abbey -	11017	6066	5	1	-	1	-	-	-	-	-	-	-	-	-	-	-	
6	Chesham H -	3450	9620	4	2	-	2	-	-	-	-	-	-	-	-	-	-	-	
132: 1	Stratford H -	532	42932	21	18	2	5	-	-	-	-	1	-	-	2	2	2	-	
2	Plaistow HHH -	57848	51	16	9	2	-	-	1	-	-	-	-	-	-	1	-	-	
3	Canning Town H -	4055	54750	54	15	6	3	-	-	-	-	-	-	-	1	2	-	-	
4	Forest Gate W -	49322	31	17	2	6	-	-	-	1	-	-	-	-	-	1	1	1	
5	East Ham WW -	3296	32710	13	16	4	-	-	3	-	-	-	-	-	-	-	-	-	
6	Leyton WWL -	4372	70183	43	20	8	5	-	-	1	2	4	-	-	1	1	6	-	
7	Walthamstow HH -	6520	57330	20	21	5	3	-	-	-	-	3	-	-	1	1	-	-	
137: 1	Chigwell, part of * H -	11761	12941	5	5	1	2	-	-	-	-	-	-	-	-	-	-	-	
2	Epping Work., pt. of * -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
138: 1	Romford, part of * W -	6730	4324	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
2	Ilford -	5493	10913	7	2	1	1	-	-	-	-	-	-	-	1	1	-	-	
3	Barking Town -	4127	14301	12	3	1	-	-	-	-	-	-	-	-	-	-	-	-	

\* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follows: 30: 2, Epsom sub-district, except the parishes of Ashted and Headley (pop. 1763); 37: 1, the parishes of Warrington and Farley in Godstone sub-district; 39: 3, Esher sub-district, except the parish of Esher (pop. 2231); 41: 1, Bromley sub-district; except the parishes of Cadnam and Kaeckholt (pop. 1975); 41: 2, Chislehurst sub-district, except the parishes of Chisle (pop. 1122); 135: 1, the parish of Northaw in Hatfield sub-district; 137: 1, Chigwell sub-district, except the parish of Theodora Bois (pop. 1079); 139: 1, the parish of Dagenham in Romford sub-district; also deaths in Workhouses belonging to the Outer Ring in 43: 2, Dartford, 137: 2, Watford, and 137: 2, Epping, sub-districts.

TABLE 7.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 27th February, 1892.

GREATER LONDON.	Area in Acres, including tidal water and foreshore.	Population estimated in the middle of the year 1892.	ANNUAL RATE of MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include													
			From ALL CAUSES.	From Diseases in Cols. 8-14.		Deaths of		Deaths from											Deaths in Public institutions.
						Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping- cough.	Fever.	Diarrhea.	Violence.				
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.			
TER LONDON	448,334	5,752,204	20.5	2.3	2261	530	571	-	75	18	42	86	10	20	76	492			
TER LONDON	77,410	4,263,294	22.4	2.5	1820	423	447	-	63	16	30	60	7	17	62	454			
TER RING	370,924	1,488,910	15.1	1.5	433	107	124	-	7	2	12	17	3	3	14	38			

NOTE.—The area of Greater London is 448,334 acres; of which 4,892 acres are tidal water and foreshore. This area is equal to 522 square miles, which is equivalent to the area of a circle having a radius of 14,933 miles.

TABLE 8.—BIRTHS and DEATHS, and Rate of MORTALITY in EDINBURGH, GLASGOW, DUBLIN, and in certain FOREIGN CITIES.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS. Exclusive of	DEATHS. Stillborn.	ANNUAL DEATH- RATE per 1000 living.	DEATHS FROM PRINCIPAL ZYMOTIC DISEASES.							
						Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping- cough.	Fever.	Diarrhoeal Diseases.	
BURGH -	264,787	February 27	123	95	18.7	-	2	1	2	-	1	-	
GOW -	669,143	" 27	417	321	25.0	-	14	1	4	14	2	6	
IN -	349,594	" 27	197	265	39.5	-	3	2	-	8	7	2	
TTA -	466,459	January 9	-	283	31.6	-	1	-	1	1	98	51†	
AY -	821,764	February 2	310	582	36.8	18	23	?	?	?	187	25	
AS -	452,518	January 8	415	536	61.5	1	1	?	?	?	166	138†	
ELS -	2,424,705	February 20	1284	1084	24.9	1	17	3	33*	9	8	37	
Faubourgs)	482,158	" 20	283	204	22.8	-	3	-	-	1	2	15	
ERDAM -	417,539	" 20	288	191	23.3	-	1	-	4	2	-	-	
ERDAM -	209,136	" 20	168	115	27.4	-	2	-	-	4	1	-	
HAGUE -	160,531	" 20	120	53	18.2	-	-	-	-	2	1	-	
NHAGEN -	326,000	" 20	206	150	24.0	-	1	-	7	2	1	3	
HOLM -	245,317	" 13	157	99	21.0	-	-	2	8*	-	1	6	
TIANIA -	151,130	" 20	77	71	24.4	-	4	2	-	6	1	3	
TERSBURG	954,400	" 13	-	489	26.7	-	10	8	14	5	13	42	
IN -	1,609,536	" 6	1036	571	18.3	-	4	-	23	5	-	31	
URG(State)	622,530	" 13	440	320	26.8	-	3	5	5*	3	3	37	
EN -	286,200	January 30	190	140	25.4	-	-	1	10*	1	-	5	
AU -	339,318	February 20	-	160	24.5	-	-	-	4*	3	1	15	
CH -	266,000	" 13	-	211	30.0	-	4	1	4*	4	1	19	
A -	1,406,933	" 13	887	786	29.0	1	21	7	22*	6	1	52	
FE -	317,614	" 20	255	218	35.7	1	4	3	3	2	2	1	
PESTH -	526,263	" 13	309	236	23.3	-	4	5	16	-	3	15	
TE -	157,343	" 13	98	110	36.4	-	-	2	4*	-	1	-	
-	-	" 20	97	109	36.0	-	-	-	2*	-	-	-	
-	436,179	January 23	275	315	37.7	-	1	-	9	-	4†	9	
(10 days)	328,777	" 10	262	532	59.0	1	12	-	2	2	2	16	
E -	161,130	February 13	84	118	38.2	-	-	-	3*	-	2	5	
-	-	" 20	80	93	30.1	-	-	-	1*	-	1	4	
-	374,838	January 21	424	464	64.4	-	-	-	3*	9	12	101	
NDRIA -	231,396	" 21	207	195	43.8	4	-	-	3*	1	5	31	
YORK -	1,680,796	February 6	-	790	24.1	1	16	24	18	7	4	11	
LYN -	880,780	" 6	-	387	23.0	-	1	22	18	-	-	-	
DELPHIA	1,092,168	" 6	-	508	24.3	-	-	18	29	3	15	3	
ORLEANS -	254,000	January 9	-	186	38.2	-	-	-	1	-	8	8	
-	-	" 16	-	165	33.9	-	1	-	2	-	2	-	

\* Including deaths from croup.

† Including 4 deaths from cholera in Calcutta, and 18 in Madras.

‡ Including one death from malarial fever.





# WEEKLY RETURN

OF

## BIRTHS AND DEATHS IN LONDON

AND IN

### THIRTY-TWO OTHER GREAT TOWNS.

By Authority of the Registrar General.

*Printed under the Superintendence of Her Majesty's Stationery Office,*  
AND SOLD BY EYRE AND SPOTTISWOODE, 9, EAST HARDING ST., FETTER LANE, E.C.

No. 9. 1892. VOL. LIII.]      WEEK ENDING SATURDAY, MARCH 5.      [Price 1½d.

*General Register Office, Somerset House,  
7th March, 1892.*

#### THIRTY-THREE GREAT TOWNS.

The deaths registered last week in THIRTY-THREE GREAT TOWNS of England and Wales corresponded to an annual rate of 20·5 per 1000 of their aggregate population, which is estimated\* at 10,185,736 persons in the middle of this year. The deaths registered in each of the last four weeks in the several towns, alphabetically arranged, corresponded to the following annual rates per 1000 :—

TOWNS.	Weeks ending				TOWNS.	Weeks ending			
	Feb. 13.	Feb. 20.	Feb. 27.	Mar. 5.		Feb. 13.	Feb. 20.	Feb. 27.	Mar. 5.
Birkenhead	17·0	23·2	27·8	19·6	Liverpool -	24·1	25·1	29·6	27·8
Birmingham	20·9	22·0	23·6	20·7	London -	24·6	20·7	22·4	18·9
Blackburn -	24·7	27·7	26·9	19·2	Manchester -	24·2	23·6	25·0	26·2
Bolton -	20·6	17·9	25·6	20·2	Newcastle-on-Tyne	27·1	17·9	25·8	15·5
Bradford	16·6	15·5	19·7	19·0	Norwich -	21·8	22·3	24·4	19·8
Brighton -	24·6	17·5	17·9	24·2	Nottingham	32·0	23·2	27·4	16·7
Bristol -	19·6	22·2	30·5	18·7	Oldham -	25·6	26·4	26·4	21·8
Burnley -	19·6	26·5	34·0	30·5	Plymouth -	21·9	18·9	23·1	15·8
Cardiff	21·8	23·0	21·8	20·3	Portsmouth	24·2	22·0	25·2	15·3
Croydon	20·1	18·2	14·2	15·7	Preston -	30·6	28·2	27·3	32·5
Derby	20·1	13·0	29·9	21·2	Salford -	21·0	24·4	26·5	21·8
Gateshead -	18·8	18·2	20·6	17·7	Sheffield -	19·8	20·3	21·7	22·9
Halifax -	18·0	24·2	32·9	26·7	Sunderland	20·8	15·7	19·6	19·2
Huddersfield	17·3	20·0	17·8	26·4	Swansea -	22·0	24·8	23·7	28·8
Hull -	19·9	19·4	18·3	20·9	West Ham -	20·2	19·2	16·6	19·5
Leeds	17·9	17·4	21·4	18·9	Wolverhampton	23·1	16·9	25·0	25·6
Leicester	22·9	23·5	21·5	21·2					

The highest annual death-rates, as measured by last week's mortality, were:—from *measles*, 1·1 in Swansea and in Huddersfield, 1·2 in Sunderland, 1·7 in Liverpool, 1·9 in Halifax, and 2·6 in Birkenhead; from *scarlet fever*, 1·0 in Preston; from *whooping-cough*, 1·0 in Liverpool and in Leeds, 1·1 in Manchester, 1·2 in Bristol, 1·3 in Bolton, in Blackburn, and in Sheffield, 1·6 in Portsmouth, 1·7 in Burnley, 1·9 in Cardiff, 2·0 in Croydon, 2·2 in Derby, and 3·7 in Wolverhampton; and from *diarrhoea*, 1·0 in Nottingham and 1·3 in Blackburn. The death-rate from "*fever*" did not reach 1·0 per 1000 in any of the thirty-three towns. The 41 deaths from *diphtheria* included 27 in London, 2 in Liverpool, 2 in Derby, and 2 in Newcastle-on-Tyne. No death from *small-pox* was registered in any of the thirty-three towns.

#### LONDON.

In LONDON† 2295 BIRTHS and 1545 DEATHS were registered. Allowing for increase of population, the births were 530, and the deaths 273, below the average numbers in the corresponding weeks of the last ten years. The annual death-rate

\* By "estimated" population is merely meant the number of persons who would be living if the mean rate of increase between 1881 and 1891 had been maintained since the latter date.

† Including the Metropolitan Workhouses, Hospitals, and Lunatic Asylums situated outside Registration London.



per 1000 from all causes, which had been 24·6, 20·7, and 22·4 in the preceding three weeks, fell last week to 18·9. During the four weeks ending on Saturday last the death-rate averaged 21·7 per 1000, being 0·4 per 1000 below the mean rate in the corresponding periods of the ten years 1882-91.

The 1545 deaths included 52 from measles, 10 from scarlet fever, 27 from diphtheria, 67 from whooping-cough, 1 from typhus, 4 from enteric fever, 16 from diarrhoea and dysentery, 1 from choleraic diarrhoea, and not one from small-pox, or ill-defined forms of continued fever; ; thus, 178 deaths were referred to these diseases, being 13 below the corrected average weekly number.

No death from *small-pox* was registered, the corrected average being 6. Eleven cases of this disease were under treatment on Saturday last in the Metropolitan Asylum Hospitals, and one in the Highgate Small-pox Hospital. The deaths from *measles*, which had been 29, 47, and 68 in the preceding three weeks, fell last week to 52, but exceeded the corrected average by 13. The deaths from *scarlet fever*, which had been 14, 11, and 16 in the preceding three weeks, fell last week to 10, the corrected average being 17. The Metropolitan Asylum and London Fever Hospitals contained 1190 scarlet fever patients at the end of last week, against 1216 and 1198 on the preceding two Saturdays; 96 cases were admitted during the week, against 82 and 86 in the preceding two weeks. The deaths from *diphtheria*, which had been 18, 15, and 30 in the preceding three weeks, were 27 last week, exceeding the corrected average by 6. The deaths from *whooping-cough*, which had been 104, 100, and 69 in the preceding three weeks, were 67 last week, being 15 below the corrected average. The deaths from *diarrhoea*, which had been 14, 19, and 17 in the preceding three weeks, were 16 last week, exceeding the corrected average by 3.

The fatal cases of *enteric fever*, which had been 3, 2, and 7 in the preceding three weeks, were 4 last week, the corrected average being 10. The Metropolitan Asylum Hospitals contained 99 cases of enteric fever and not one of typhus on Saturday last; 11 cases of enteric fever were admitted during the week, against 7 in each of the preceding two weeks.

The deaths referred to diseases of the respiratory organs, which had been 560, 450, and 461 in the preceding three weeks, fell to 379 last week, and were 126 below the corrected average.

The deaths primarily attributed to *influenza*, which had fallen from 506 to 61 in the preceding six weeks, further fell last week to 34; and the cases in which influenza was noted as a secondary cause, which had been 9 and 20 in the preceding two weeks, fell last week to 5.

Different forms of violence caused 64 deaths, concerning all but 2 of which inquests were held. Of these 64 deaths, 6 were cases of suicide, 2 of homicide, and one of execution, while the remaining 55 were attributed to accident or negligence. Nine of these were referred to vehicles in the streets, 8 to burns and scalds, and 19 (of infants under one year of age) to suffocation in bed.

#### GREATER LONDON.

In Greater London 3068 births and 1984 deaths were registered, corresponding to annual rates of 27·8 and 18·0 per 1000 of the estimated population. In the Outer Ring 18 deaths from whooping-cough and 10 from measles were registered. Five deaths from whooping-cough and 3 from measles occurred in Edmonton district. Four deaths from whooping-cough and 4 from measles occurred in West Ham district.

#### METEOROLOGY.

The mean reading of the Barometer last week at Greenwich was 29·9 inches, and that of the Thermometer 33°·5, the latter being 6°·9 below the week's average in the 20 years 1849-68. The direction of the wind was North-Easterly, the horizontal movement of the air being 13 per cent. above the week's average in the 16 years 1860-75. The duration of registered bright sunshine in the week was 4·5 hours, against 18·7 hours at Glynde Place, Lewes.

CITIES AND BOROUGH.	POPULATION estimated to the middle of the Year 1842.*	Registered during the Week ending 5th Mar., 1842.		Deaths of 1 Year or more under 60 Years and upwards.		Deaths from										Deaths in Public Institutions.		From Causes of Death.		TEMPERATURE OF THE AIR.				RAINFALL.		CITIES AND BOROUGH.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
		Dying.	Deaths.	Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlat. Fever.	Diphtheria.	Whooping-cough.	Pneum.	Diarrhoea.	Violence.	Inquest Cases.		Deaths in Public Institutions.	Unavoidable Causes of Death.	From All Causes.		From Colds, &c.	Fahrenheit.		Mean.	Kathrenheit.	Centigrade.		In Inches.	In Cent.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
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Colts.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	25.	26.	27.	28.	29.	30.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
33 TOWNS	10,185,736	5668	4013	967	973	-	105	28	41	158	13	45	158	299	722	81	20.5	2.0	50.0	24.2	33.9	1.06	0.16	0.41	0.16	0.41	0.16	0.41	0.16	0.41	0.16	0.41	0.16	0.41	0.16	0.41	0.16	0.41	0.16	0.41	0.16	0.41	0.16	0.41	0.16	0.41	0.16	0.41	0.16	0.41	0.16	0.41	0.16	0.41	0.16	0.41	0.16	0.41	0.16	0.41	0.16	0.41	0.16	0.41	0.16	0.41	0.16	0.41	0.16	0.41	0.16	0.41	0.16	0.41	0.16	0.41	0.16	0.41	0.16	0.41	0.16	0.41	0.16	0.41	0.16	0.41	0.16	0.41	0.16	0.41	0.16	0.41	0.16	0.41	0.16	0.41	0.16	0.41	0.16	0.41	0.16	0.41	0.16	0.41	0.16	0.41	0.16	0.41	0.16	0.41	0.16	0.41	0.16	0.41	0.16	0.41	0.16	0.41	0.16	0.41	0.16	0.41	0.16	0.41	0.16	0.41	0.16	0.41	0.16	0.41	0.16	0.41	0.16	0.41	0.16	0.41	0.16	0.41	0.16	0.41	0.16	0.41	0.16	0.41	0.16	0.41	0.16	0.41	0.16	0.41	0.16	0.41	0.16	0.41	0.16	0.41	0.16	0.41	0.16	0.41	0.16	0.41	0.16	0.41	0.16	0.41	0.16	0.41	0.16	0.41	0.16	0.41	0.16	0.41	0.16	0.41	0.16	0.41	0.16	0.41	0.16	0.41	0.16	0.41	0.16	0.41	0.16	0.41	0.16	0.41	0.16	0.41	0.16	0.41	0.16	0.41	0.16	0.41	0.16	0.41	0.16	0.41	0.16	0.41	0.16	0.41	0.16	0.41	0.16	0.41	0.16	0.41	0.16	0.41	0.16	0.41	0.16	0.41	0.16	0.41	0.16	0.41	0.16	0.41	0.16	0.41	0.16	0.41	0.16	0.41	0.16	0.41	0.16	0.41	0.16	0.41	0.16	0.41	0.16	0.41	0.16	0.41	0.16	0.41	0.16	0.41	0.16	0.41	0.16	0.41	0.16	0.41	0.16	0.41	0.16	0.41	0.16	0.41	0.16	0.41	0.16	0.41	0.16	0.41	0.16	0.41	0.16	0.41	0.16	0.41	0.16	0.41	0.16	0.41	0.16	0.41	0.16	0.41	0.16	0.41	0.16	0.41	0.16	0.41	0.16	0.41	0.16	0.41	0.16	0.41	0.16	0.41	0.16	0.41	0.16	0.41	0.16	0.41	0.16	0.41	0.16	0.41	0.16	0.41	0.16	0.41	0.16	0.41	0.16	0.41	0.16	0.41	0.16	0.41	0.16	0.41	0.16	0.41	0.16	0.41	0.16	0.41	0.16	0.41	0.16	0.41	0.16	0.41	0.16	0.41	0.16	0.41	0.16	0.41	0.16	0.41	0.16	0.41	0.16	0.41	0.16	0.41	0.16	0.41	0.16	0.41	0.16	0.41	0.16	0.41	0.16	0.41	0.16	0.41	0.16	0.41	0.16	0.41	0.16	0.41	0.16	0.41	0.16	0.41	0.16	0.41	0.16	0.41	0.16	0.41	0.16	0.41	0.16	0.41	0.16	0.41	0.16	0.41	0.16	0.41	0.16	0.41	0.16	0.41	0.16	0.41	0.16	0.41	0.16	0.41	0.16	0.41	0.16	0.41	0.16	0.41	0.16	0.41	0.16	0.41	0.16	0.41	0.16	0.41	0.16	0.41	0.16	0.41	0.16	0.41	0.16	0.41	0.16	0.41	0.16	0.41	0.16	0.41	0.16	0.41	0.16	0.41	0.16	0.41	0.16	0.41	0.16	0.41	0.16	0.41	0.16	0.41	0.16	0.41	0.16	0.41	0.16	0.41	0.16	0.41	0.16	0.41	0.16	0.41	0.16	0.41	0.16	0.41	0.16	0.41	0.16	0.41	0.16	0.41	0.16	0.41	0.16	0.41	0.16	0.41	0.16	0.41	0.16	0.41	0.16	0.41	0.16	0.41	0.16	0.41	0.16	0.41	0.16	0.41	0.16	0.41	0.16	0.41	0.16	0.41	0.16	0.41	0.16	0.41	0.16	0.41	0.16	0.41	0.16	0.41	0.16	0.41	0.16	0.41	0.16	0.41	0.16	0.41	0.16	0.41	0.16	0.41	0.16	0.41	0.16	0.41	0.16	0.41	0.16	0.41	0.16	0.41	0.16	0.41	0.16	0.41	0.16	0.41	0.16	0.41	0.16	0.41	0.16	0.41	0.16	0.41	0.16	0.41	0.16	0.41	0.16	0.41	0.16	0.41	0.16	0.41	0.16	0.41	0.16	0.41	0.16	0.41	0.16	0.41	0.16	0.41	0.16	0.41	0.16	0.41	0.16	0.41	0.16	0.41	0.16	0.41	0.16	0.41	0.16	0.41	0.16	0.41	0.16	0.41	0.16	0.41	0.16	0.41	0.16	0.41	0.16	0.41	0.16	0.41	0.16	0.41	0.16	0.41	0.16	0.41	0.16	0.41	0.16	0.41	0.16	0.41	0.16	0.41	0.16	0.41	0.16	0.41	0.16	0.41	0.16	0.41	0.16	0.41	0.16	0.41	0.16	0.41	0.16	0.41	0.16	0.41	0.16	0.41	0.16	0.41	0.16	0.41	0.16	0.41	0.16	0.41	0.16	0.41	0.16	0.41	0.16	0.41	0.16	0.41	0.16	0.41	0.16	0.41	0.16	0.41	0.16	0.41	0.16	0.41	0.16	0.41	0.16	0.41	0.16	0.41	0.16	0.41	0.16	0.41	0.16	0.41	0.16	0.41	0.16	0.41	0.16	0.41	0.16	0.41	0.16	0.41	0.16	0.41	0.16	0.41	0.16	0.41	0.16	0.41	0.16	0.41	0.16	0.41	0.16	0.41	0.16	0.41	0.16	0.41	0.16	0.41	0.16	0.41	0.16	0.41	0.16	0.41	0.16	0.41	0.16	0.41	0.16	0.41	0.16	0.41	0.16	0.41	0.16	0.41	0.16	0.41	0.16	0.41	0.16	0.41	0.16	0.41	0.16	0.41	0.16	0.41	0.16	0.41	0.16	0.41	0.16	0.41	0.16	0.41	0.16	0.41	0.16	0.41	0.16	0.41	0.16	0.41	0.16	0.41	0.16	0.41	0.16	0.41	0.16	0.41	0.16	0.41	0.16	0.41	0.16	0.41	0.16	0.41	0.16	0.41	0.16	0.41	0.16	0.41	0.16	0.41	0.16	0.41	0.16	0.41	0.16	0.41	0.16	0.41	0.16	0.41	0.16	0.41	0.16	0.41	0.16	0.41	0.16	0.41	0.16	0.41	0.16	0.41	0.16	0.41	0.16	0.41	0.16	0.41	0.16	0.41	0.16	0.41	0.16	0.41	0.16	0.41	0.16	0.41	0.16	0.41	0.16	0.41	0.16	0.41	0.16	0.41	0.16	0.41	0.16	0.41	0.16	0.41	0.16	0.41	0.16	0.41	0.16	0.41	0.16	0.41	0.16	

\* The estimates for the 33 towns are derived from the unreviced numbers enumerated at the Census in April 1891.



TABLE 2. LONDON.—Births and Deaths Registered in the NINTH Week of each of the Eleven Years, 1882-92.

	1882	1883	1884	1885	1886	1887	1888	1889	1890	1891	Corrected Weekly Average in 10 Years 1882-91.*	1892
<b>TOTAL Births</b>	2589	2773	2751	2623	2640	2572	2778	2608	2560	2872	2824·7	2295
Males	1291	1386	1407	1378	1392	1267	1439	1321	1264	1419	1491·5	1183
Females	1298	1387	1344	1245	1248	1305	1339	1287	1296	1453	1393·2	1112
<b>TOTAL Deaths</b>	1790	1590	1483	1495	2143	1635	1794	1472	1803	2019	1817·7	1545
Males	868	795	768	751	1027	812	910	737	883	1009	903·9	767
Females	922	795	715	744	1116	823	884	735	915	1010	913·8	778

\* The numbers in this column are the average weekly numbers in the ninth weeks of the ten years 1882-91, raised by 5·5321 per cent. for increase of population.

TABLE 3. LONDON.—BIRTHS, DEATHS, and METEOROLOGY in the Last THIRTEEN WEEKS.

	Dec. 12.	Dec. 19.	Dec. 26.	Jan. 2.	Jan. 9.	Jan. 16.	Jan. 23.	Jan. 30.	Feb. 6.	Feb. 13.	Feb. 20.	Feb. 27.	Mar. 5.
<b>TOTAL Births</b>	2393	2625	2231	3181	2911	2680	2623	2643	2808	2651	2233	2694	2295
<b>TOTAL Deaths</b>	1462	1449	1771	3399	2679	3271	3761	3355	2500	2010	1693	1829	1545
<b>Ages at Death</b>													
{ 0-20 years	658	674	757	1306	1021	1160	1203	1144	964	860	771	822	713
{ 20-40 "	184	161	240	324	286	348	355	317	239	219	196	233	189
{ 40-60 "	268	266	352	697	503	625	756	648	476	365	287	327	271
{ 60-80 "	289	274	353	889	708	953	1173	1012	645	463	353	366	298
{ 80 years & upwards	63	74	69	183	156	180	274	234	176	103	86	81	74
<b>"</b>													
{ Under 1 year	334	363	333	579	493	581	587	573	469	434	406	423	367
{ 1-5	237	216	316	572	437	452	489	443	396	380	285	304	274
{ 5-20	87	95	108	155	91	127	127	128	99	96	80	95	72
<b>Deaths from Small-pox</b>	-	-	-	-	-	1	-	-	-	-	-	-	-
" Measles	45	46	83	154	82	83	76	60	39	29	47	68	52
" Scarlet fever	20	8	17	14	17	9	13	9	14	14	11	16	10
" Diphtheria	83	80	20	37	25	29	23	24	27	18	15	30	27
" Whooping-cough	56	71	93	180	153	166	170	155	137	104	100	69	67
" Typhus	-	-	1	-	-	-	-	-	-	-	2	-	1
" Enteric fever	17	19	9	11	3	16	6	4	6	3	2	7	4
" Simple Cont'd fever	-	-	-	1	-	1	1	1	-	1	-	-	-
" Diarrhœa and Dysentery	14	15	11	25	13	30	16	10	17	14	19	17	16
" Cholera	-	-	-	-	1	-	1	-	-	-	-	-	1
" all the above-mentioned Diseases	185	189	234	422	294	335	306	263	240	183	196	207	178
" Dis. of Respiratory System	348	337	553	1317	1084	1248	1465	1192	761	560	450	461	379
" Phthisis	137	134	204	258	177	238	228	211	186	179	157	189	158
" Dis. of Circulatory System	118	125	148	317	178	247	254	230	161	141	137	141	128
<b>Violent Deaths</b>	53	63	74	127	79	74	67	68	78	63	84	62	64
<b>Inquest Cases</b>	106	111	133	290	194	170	198	175	162	123	101	139	123
<b>Deaths in Public Institutions</b>	386	366	419	674	555	603	706	691	584	469	392	454	402
<b>TEMPERATURE OF THE AIR</b>													
Mean	44·9	40·7	29·1	43·0	33·1	30·8	37·4	42·7	41·5	43·3	30·7	40·9	33·5
Mean of Highest readings	51·0	46·0	34·6	47·7	38·1	34·3	41·8	47·2	46·5	47·6	36·3	48·3	33·2
Mean of Lowest readings	39·4	35·7	23·1	35·3	27·8	26·1	32·5	37·5	36·9	39·2	24·7	35·4	30·1
<b>Humidity of the Air</b>	82	79	98	86	80	84	90	87	81	86	72	90	74
<b>Rain-fall in inches</b>	0·96	0·51	0·02	0·56	0·09	0·01	0·13	0·11	0·29	0·19	0·56	0·68	0·17
<b>Registered Sunshine (in hours)</b>	8·5	11·5	4·7	8·3	4·7	1·3	1·8	1·5	9·0	3·3	9·6	12·2	4·5

## METEOROLOGICAL OBSERVATIONS. (See TABLE 1.)

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General and the results have been compiled by J. Glaisher, Esq., F.R.S.:—B. H. Mumby, Esq., M.D., Portsmouth; A. W. Preston, Esq., F.R.Met. Soc., Norwich; John Merrifield, Esq., LL.D., Plymouth; E. C. Cann Lippincott, Esq., Bristol; E. Simpson, Esq., Wrotesley, Wolverhampton; Henry Tomkins, Esq., M.D., Leicester; Arthur Brown, Esq., and P. Boobyer, Esq., M.D., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; H. O. Pilkington, Esq., M.R.C.S., Preston; J. McIllandsborough, Esq., F.G.S., F.R.Met.Soc., Bradford; Mr. E. Peak, Hull; A. E. Harris, Esq., L.R.C.P., F.R.G.S., Medical Officer of Health, Sunderland; and Wm. Lyall, Esq., Newcastle-on-Tyne.

TABLE 4. LONDON.—DEATHS Registered at several groups of AGES from different CAUSES in the NINTH Week of the Year 1892.

CAUSES OF DEATH.	Corrected Averages for the 9th Weeks of the 10 years 1882-91.*	In the Week ending Saturday, 5th March 1892.								CAUSES OF DEATH.	Corrected Averages for the 9th Weeks of the 10 years 1882-91.*	In the Week ending Saturday, 5th March 1892.							
		Deaths of Persons of the Ages										Deaths of Persons of the Ages							
		ALL AGES.	Under 20.			20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.			ALL AGES.	Under 20.			20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
			0-1.	1-5.	5-20.								0-1.	1-5.	5-20.				
ALL CAUSES - -	1817.7	1545	367	274	72	189	271	298	74	Diseases of Organs of Special Sense - - -	3.1	6	2	2	1	-	1	-	-
Small-pox { Vaccinated† - - -	1.4	-	-	-	-	-	-	-	-	Diseases of Circulatory System - - - - -	137.2	128	2	2	7	16	47	43	6
Small-pox { Unvaccinated - - -	2.3	-	-	-	-	-	-	-	-	Croup - - - - -	15.0	9	1	7	1	-	-	-	-
Small-pox { No Statement - - -	2.1	-	-	-	-	-	-	-	-	Bronchitis - - - - -	329.4	227	57	44	3	3	30	73	17
Measles - - - - -	30.2	52	11	57	4	-	-	-	-	Pneumonia - - - - -	115.5	114	21	44	2	12	16	18	1
Scarlet Fever - - - - -	17.8	10	-	7	3	-	-	-	-	Pleurisy - - - - -	8.4	3	-	-	-	1	1	1	-
Cyphus - - - - -	0.6	1	-	-	-	-	-	1	-	Other Diseases of Respiratory System - - -	37.1	26	6	3	2	3	6	5	1
Relapsing Fever - - - - -	0.0	-	-	-	-	-	-	-	-	Dentition - - - - -	15.7	13	6	7	-	-	-	-	-
Influenza - - - - -	2.8	34	3	3	1	8	7	8	4	Quinsy, Sore Throat - - -	3.3	3	-	3	-	-	-	-	-
Whooping-cough - - - - -	82.4	67	20	46	1	-	-	-	-	Enteritis - - - - -	5.2	7	5	-	2	-	-	-	-
Diphtheria - - - - -	20.7	27	3	16	3	-	-	-	-	Peritonitis - - - - -	6.6	6	1	-	-	2	1	1	1
Simple Continued and Ill-defined Fever - - -	1.1	-	-	-	-	-	-	-	-	Diseases of Liver - - - -	31.0	26	4	-	1	6	9	6	-
Enteric Fever - - - - -	10.2	4	1	1	1	1	-	-	-	Other Diseases of Digestive System - -	30.8	26	6	1	1	1	10	6	1
Cholera and Chol. Diarr.	0.0	1	-	1	-	-	-	-	-	Diseases of Lymphatic System & of Ductless Glands - - -	1.5	1	-	-	-	1	-	-	-
Diarrhoea, Dysentery - - -	13.2	16	13	-	-	-	-	3	-	Diseases of Urinary System - - - - -	43.7	35	-	2	3	5	13	10	2
Remittent Fever - - - - -	0.1	-	-	-	-	-	-	-	-	Diseases of Generative System - - - -	7.0	3	-	-	-	1	1	1	-
Hydrophobia - - - - -	0.2	-	-	-	-	-	-	-	-	Accidents of Childbirth - -	5.2	3	-	-	-	3	-	-	-
Glanders - - - - -	0.0	-	-	-	-	-	-	-	-	Diseases of Locomotive System - - - -	10.6	6	-	-	1	-	4	1	-
Sorepox and Effects of Vaccination - - - - -	0.1	-	-	-	-	-	-	-	-	Diseases of Integumentary System - - -	5.6	6	2	-	-	-	2	2	-
General Affections - - - -	10.7	12	7	1	1	1	-	2	-	<b>VIOLENT DEATHS.†</b>									
Erysipelas - - - - -	6.6	1	-	-	-	1	-	-	-	(ACCIDENT.)									
Pysmia and Septicæmia - - -	2.7	3	-	1	-	1	1	-	-	By Railways - - - - -		1	-	-	-	1	-	-	-
Suppurative Fever - - - -	7.1	2	-	-	-	2	-	-	-	By Vehicles or Horses - -		9	-	1	1	4	1	1	1
Other Zymotic Diseases - - -	2.1	1	-	-	-	-	-	-	1	In Ships, Boats, Docks (exclusive of Drowning) -		-	-	-	-	-	-	-	-
Ehrlich - - - - -	1.4	1	1	-	-	-	-	-	-	In Building Operations - -		-	-	-	-	-	-	-	-
Vermin and other Parasitical Diseases - - - -	0.8	-	-	-	-	-	-	-	-	In Conflagrations - - - -		-	-	-	-	-	-	-	-
Starvation, Want of Breast-milk - - - - -	1.9	1	1	-	-	-	-	-	-	By Burns, Scalds, Explosions - - - - -	50.3	8	2	4	1	-	1	-	-
Alcoholism - - - - -	5.1	6	-	-	-	2	4	-	-	By Drowning - - - - -		2	-	-	-	-	2	-	-
Rheumatic Fever, Rheumatism of Heart -	8.2	3	-	-	3	-	-	-	-	By Suffocation in Bed - -		19	19	-	-	-	-	-	-
Rheumatism - - - - -	2.5	1	-	-	-	-	-	1	-	By Poisons or Poisonous Vapours - - - - -		1	-	-	-	1	-	-	-
Scout - - - - -	3.0	2	-	-	-	-	2	-	-	Other or not stated Causes - - - - -		15	6	-	-	-	5	3	1
Stickets - - - - -	3.6	5	1	4	-	-	-	-	-	(VIOLENCE OTHER THAN ACCIDENTAL.)									
Cancer - - - - -	54.1	51	1	-	1	5	23	21	-	Homicide - - - - -	0.5	2	1	-	-	1	-	-	-
Scabs Mesenterica - - - -	24.2	26	17	7	1	1	-	-	-	Suicide - - - - -	8.0	6	-	-	-	3	2	1	-
Tubercular Meningitis - -	24.7	22	7	13	-	1	1	-	-	Execution - - - - -	0.0	1	-	-	-	1	-	-	-
Phthisis - - - - -	179.7	153	3	2	7	85	51	10	-	OTHER CAUSES - - - -	60.8	44	33	3	1	-	1	3	-
Scrofula, Tuberculosis - -	17.4	24	7	4	8	4	1	-	-										
Other Constitutional Diseases - - - - -	12.0	6	-	-	2	2	1	-	1										
Premature Birth - - - - -	42.7	41	41	-	-	-	-	-	-										
Scrofula - - - - -	1.5	3	3	-	-	-	-	-	-										
Congenital Malformations - -	8.1	6	5	-	-	1	-	-	-										
Old Age - - - - -	53.1	50	-	-	-	-	-	25	25										
Apoplexy - - - - -	46.6	38	1	-	1	1	12	13	5										
Epilepsy - - - - -	7.0	7	-	-	2	1	1	3	-										
Convulsions - - - - -	50.0	40	37	3	-	-	-	-	-										
Other Diseases of Brain and Nervous System -	105.2	69	7	5	3	7	12	28	7										

\* The numbers in this column are the average weekly Deaths for the ten years 1882-91, raised by 5.5321 per cent. for increase of population.  
† Those cases of small-pox only are returned as "vaccinated" or as "unvaccinated" which are so certified by registered medical men. When the medical attendant does not certify that the deceased has, or has not, been vaccinated, or when the cause of death is not certified by a registered practitioner, the case is returned under the heading "no statement."  
‡ The evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, manslaughter, or suicide. All such cases are classed under "accident or negligence."



TABLE 5. LONDON.—POPULATION; BIRTHS, DEATHS FROM ALL CAUSES, and from SMALL-POX, MEASLES, SCARLET FEVER, and from other Zymotic Diseases, during the Week ending

The DEATHS registered in the Week include																				
REGISTRATION		Enu- merated Popu- lation, 1891. (Un- revised.)	Total Births.	Total Deaths.	Deaths of		Deaths from											Inquest Cases,	Deaths in Public Institutions.	Un- classified Causes.
SUB-DISTRICTS.					Infants under 1 Year of Age.	Persons aged 60 Years & upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Erysipelas (or Typhoid) Fever.	Simple con- tinued Fever.	Diarrhoea.	Violence.				
LONDON		4,211,056	2295	1545	367	372	-	52	10	27	67	1	4	-	16	64	123	402		
WEST DISTRICTS		740,725	346	250	40	68	-	12	-	4	7	-	-	-	4	9	19	65		
NORTH DISTRICTS		994,207	545	343	82	91	-	9	5	10	16	-	-	-	4	15	29	79		
CENTRAL DISTRICTS		247,140	122	107	29	17	-	6	1	2	8	-	-	-	1	4	10	30		
EAST DISTRICTS		705,012	459	321	80	72	-	9	1	6	20	-	3	-	-	16	37	92		
SOUTH DISTRICTS		1,523,972	823	499	127	116	-	16	3	4	21	1	1	-	7	20	83	111		
METROPOLITAN HOSPITALS AND ASYLUMS OUTSIDE REGISTRA- TION LONDON		-	-	25	-	8	-	-	-	1	-	-	-	-	-	-	-	25		
WEST DISTRICTS.																				
St. Mary Paddington WHH G.J. & W.M.		84154	37	29	6	8	-	2	-	-	-	-	-	-	1	-	-	5		
St. John Paddington H - - G.J.		33682	6	19	3	5	-	-	-	-	2	-	-	-	1	1	1	8		
Kensington Town Ww - - W.M.		118789	51	48	7	17	-	-	-	-	-	-	-	-	-	-	3	18		
Brompton HH - - W.M. & C.		47552	16	10	1	1	-	4	-	-	-	-	-	-	-	-	-	1		
St. Peter Hammersmith - - W.M.		8585	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
St. Paul Hammersmith H W.M. & G.J.		88652	37	24	4	6	-	-	-	1	1	-	-	-	-	1	5	3		
Fulham Ww - - W.M. & C.		91640	62	20	4	7	-	-	-	2	-	-	-	-	-	1	2	7		
Chelsea Kensal Town - - C.		21787	17	8	5	-	-	-	-	-	1	-	-	-	-	-	-	-		
Chelsea North WH HHH - - C.		41637	35	22	4	3	-	4	-	-	1	-	-	-	-	-	-	6		
Chelsea South HHH - - C.		38828	18	13	2	6	-	-	-	1	1	-	-	-	-	1	1	1		
May Fair W - - G.J.		23734	2	8	-	4	-	-	-	-	-	-	-	-	1	1	4	-		
Belgrave WHHH - - C.		54698	26	25	6	9	-	-	-	1	-	-	-	-	-	3	3	9		
St. John Westminster HHH - - C.		34092	15	6	3	1	-	1	-	-	-	-	-	-	-	-	-	1		
St. Margaret Westminster H - - C.		21668	8	7	2	2	-	-	-	-	-	-	-	-	-	-	-	2		
St. James Westminster WHH N.R. & G.J.		24993	9	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
St. Anne Soho HHHHHH - - N.R.		13302	6	4	2	-	-	1	-	-	1	-	-	-	-	-	-	-		
NORTH DISTRICTS.																				
All Souls Marylebone HHHHH W.M.		24481	6	13	1	2	-	1	-	-	-	-	-	-	-	2	3	4		
Cavendish Square HHHH - - W.M.		13220	5	3	-	1	-	-	-	-	-	-	-	-	-	-	-	-		
Rectory Marylebone W - - G.J. & W.M.		20019	10	3	1	2	-	-	-	-	-	-	-	-	-	-	-	1		
St. Mary Marylebone HHHH G.J. & W.M.		19238	14	8	2	2	-	-	-	-	-	-	-	-	-	-	-	2		
Christchurch Marylebone H - - W.M.		38323	22	11	5	4	-	1	-	2	-	-	-	-	-	1	1	-		
St. John Marylebone H - - W.M.		32100	13	4	2	1	-	-	-	-	-	-	-	-	-	-	-	-		
Hampstead W HHHHH - N.R. & W.M.		68425	19	22	8	4	-	-	2	2	-	-	-	-	-	1	2	9		
Recent's Park Paneras H - - W.M.		36392	19	8	2	2	-	-	-	-	-	-	-	-	-	-	-	-		
Tottenham-court WHHHH N.R. & W.M.		29319	8	15	2	4	-	-	1	-	-	-	-	-	-	2	2	6		
Gray's Inn Lane HHH - - N.R.		27443	14	12	4	2	-	-	-	1	-	-	-	-	-	-	-	4		
Conners Town HH - - N.R.		82841	22	18	3	3	-	-	-	-	-	-	-	-	-	-	-	2		
Camden Town WH - - N.R.		15161	21	13	3	2	-	-	-	-	2	-	-	-	-	1	1	7		
Kentish Town W - - N.R.		95778	54	33	7	7	-	4	-	2	-	-	-	-	-	3	4	4		
Upper Holloway WWHHH - N.R.		90272	64	48	5	20	-	-	2	1	-	-	-	-	2	2	4	24		
Islington South-west H - - N.R.		105557	66	34	12	6	-	2	1	-	-	-	-	-	-	1	4	1		
Islington South-east - - N.R.		64411	33	13	3	3	-	1	-	1	1	-	-	-	-	-	-	-		
Highbury H - - N.R.		59198	27	24	7	9	-	-	-	-	3	-	-	-	-	-	-	-		
Stoke Newington H - - N.R.		30925	12	6	-	1	-	-	-	-	-	-	-	-	-	-	-	-		
Stamford Hill - - E.L.		17759	10	5	-	4	-	-	-	1	-	-	-	-	-	-	1	-		
West Hackney H - - N.R.		43902	27	14	4	2	-	-	1	-	1	-	-	-	-	1	1	1		
Hackney WwWH - - E.L. & N.R.		96486	55	35	6	9	-	-	1	3	2	-	-	-	2	-	4	14		
South Hackney W - - E.L.		41739	24	11	5	4	-	-	-	-	1	-	-	-	-	1	1	-		
CENTRAL DISTRICTS.																				
St. George Bloomsbury - - N.R.		16935	2	2	-	1	-	-	-	-	-	-	-	-	-	1	1	-		
St. Giles South WH - - N.R.		13450	14	5	3	-	-	-	-	-	1	-	-	-	-	-	-	-		
St. Giles North H - - N.R.		9683	4	8	-	-	-	-	-	-	-	-	-	-	-	-	1	-		
St. Martin-in-the-Fields HH N.R. & C.		14574	7	4	2	-	-	-	-	-	-	-	-	-	-	-	-	1		
St. Mary-le-Strand H - - N.R.		5706	1	2	2	-	-	-	-	1	-	-	-	-	-	-	1	-		
St. Clement Danes WH - - N.R.		7193	1	12	3	3	-	2	-	1	-	-	-	-	-	1	1	6		
Strand Union Workhouse, Edmonston w.		-	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	1		
St. Geo-the-Martyr HHHHHHH N.R.		17929	11	14	2	2	-	1	-	-	-	-	-	-	-	-	1	7		
St. Andrew Eastern W - - N.R.		8705	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Raffron Hill H - - N.R.		6614	3	2	-	-	-	-	-	-	-	-	-	-	-	-	1	-		
St. James Clerkenwell - - N.R.		16803	7	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Anwell Clerkenwell - - N.R.		16883	8	6	2	1	-	-	-	-	-	-	-	-	-	-	1	-		
Pentonville - - N.R.		16824	11	8	3	1	-	-	-	-	1	-	-	-	-	-	-	-		
Goswell-street - - N.R.		18375	13	5	3	2	-	-	-	-	-	-	-	-	1	-	-	-		
City-road HHHH - - N.R.		23148	21	13	7	-	-	1	-	-	1	-	-	-	-	-	-	2		
Whitecross-street - - N.R.		3278	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Finsbury - - N.R.		4985	4	1	-	-	-	-	-	-	1	-	-	-	-	-	-	-		
Holborn Union Workhouse, Micham w.		-	-	1	-	1	-	-	-	-	-	-	-	-	-	-	1	-		
St. Botolph H - - N.R. & E.L.		8944	3	2	-	1	-	-	1	-	-	-	-	-	-	-	-	-		
Cripplegate - - N.R.		4373	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-		
St. Sepulchre H - - N.R.		4408	-	14	1	-	-	-	-	-	-	-	-	-	-	2	2	11		
St. Bride W - - N.R.		6018	-	4	1	1	-	1	-	-	-	-	-	-	-	-	-	-		
Allhallows Barking - - N.R.		10625	3	2	-	2	-	-	-	-	-	-	-	-	-	-	-	-		
Round Street H - - N.R.		3377	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
City of London Asylum, Stone		-	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	1		

NOTE.—The Italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: W—Workhouse; H—Hospital; L—Lunatic Asylum; L<sup>P</sup>—Private Lunatic Asylum in which paupers are received; w—Workhouse Establishment receiving inmates from other Districts than that in which it stands. The Roman capitals signify the Water Companies which supply the different sub-districts: 1—G. J., the Grand Junction Company; W. M., West Middlesex; C., Chelsea; S., Southwark and Vauxhall; L., Lambeth; N. R., New River; E. L., East London; and K., the Kent Company.

DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT  
y, 5th March, 1892.

REGISTRATION SUB-DISTRICTS.		Enu- merated Popu- lation, 1891. (Un- revised.)	Total Births.	Total Deaths.	The DEATHS registered in the Week include															Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
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TABLE 6.—LONDON.—OUTER RING (excluding METROPOLITAN WORKHOUSES, HOSPITALS, and ASYLUMS).—AREA; POPULATION; BIRTHS and DEATHS registered during the Week ending Saturday, 5th March, 1892.

Regis- tration District and Sub- district Num- bers.		REGISTRATION SUB-DISTRICTS.	Area in Acres, Includ- ing Tidal Water and Fore- shore.	Enu- me- rated Popu- lation, 1891 (Un- revised).	BIRTHS.	DEATHS.	The DEATHS registered in the Week include												
							Deaths of		Deaths from								Inquest Cases.	Deaths in Public Institutions.	Unclassified Causes
									Infants under 1 Year of Age.	Persons aged 15 Years & upwards.	Small-pox.	Measles.	Scarlet Fever	Diphtheria.	Whooping-cough.	Fever.			
LONDON—OUTER RING		370.924	1,422,276	773	439	106	130	-	10	2	3	18	-	4	8	17	36	15	
80:1	Carshalton <i>WHH</i>	12228	26103	7	6	2	1	-	-	-	-	-	-	-	-	-	-	-	
2	Epsom, part of <i>W &amp; H</i>	9971	12508	5	4	2	2	-	-	-	-	-	-	-	-	1	-	-	
37:1	Godstone, part of <i>W</i>	2754	1593	2	2	1	-	-	-	-	-	-	-	-	-	-	-	-	
38:1	Croydon <i>WHH</i>	20851	123701	59	38	6	12	-	-	-	-	4	-	-	-	1	6	1	
2	Mitcham <i>W</i>	11697	23088	16	5	1	3	-	-	-	-	-	-	-	-	-	-	1	
39:1	Wimbledon <i>HHH</i>	3220	25758	9	8	2	3	-	-	-	-	-	-	-	-	-	-	-	
2	Kingston <i>WHH</i>	8549	44765	25	12	2	4	-	-	-	-	-	-	-	1	1	4	-	
3	Esher, part of <i>W</i>	6601	12059	10	5	-	-	-	-	-	-	-	-	-	-	-	-	-	
4	Hampton <i>H</i>	4573	13225	9	5	-	1	-	-	-	-	-	-	-	-	-	-	-	
40:1	Richmond <i>WH</i>	2272	25389	11	14	1	6	-	1	-	-	1	-	-	1	1	4	-	
2	Mortlake <i>H</i>	2941	16169	9	2	-	1	-	1	-	-	-	-	-	-	-	-	-	
41:1	Bromley, pt. of <i>HHHH</i>	15669	45733	20	14	3	2	-	-	-	-	-	-	-	2	2	-	1	
2	Chislehurst, pt. of <i>WHH</i>	14807	20372	7	8	1	2	-	-	-	-	-	-	-	-	-	-	-	
42:1	Bexley <i>H</i>	18437	30587	18	7	1	3	-	-	-	-	-	-	-	-	-	-	2	
2	Dartford Work., pt. of <i>W</i>	-	-	-	1	-	1	-	-	-	-	-	-	-	1	1	1	-	
124:1	Sunbury <i>W</i>	11055	13865	7	3	-	1	-	-	-	-	-	-	-	-	-	-	-	
2	Staines <i>W</i>	13277	13220	9	2	1	1	-	-	-	-	-	-	-	-	-	-	-	
125:1	Hillingdon <i>WHH</i>	6029	12237	6	4	2	1	-	-	-	-	-	-	-	-	1	1	-	
2	Uxbridge <i>W</i>	6178	5416	1	3	1	1	-	-	-	-	-	-	-	-	-	-	-	
3	Hayes <i>WH</i>	14637	12618	4	3	-	2	-	-	-	-	-	-	-	-	-	-	-	
126:1	Isleworth <i>WHH</i>	7008	26271	10	5	1	2	-	-	-	-	-	-	-	-	1	-	-	
2	Twickenham <i>HH</i>	2477	16026	9	3	1	2	-	-	-	-	-	-	-	-	-	-	-	
3	Brentford <i>HHHL</i>	4345	37774	11	9	1	4	-	-	-	-	-	-	-	-	1	-	-	
4	Chislewick <i>W</i>	1340	21964	15	9	2	3	-	-	-	1	1	-	-	-	-	-	-	
5	Acton <i>WH</i>	8063	30946	19	3	-	1	-	-	-	-	2	-	-	-	-	-	-	
127:1	Harrow <i>BH</i>	13809	15710	5	6	3	-	-	-	-	-	-	-	-	1	1	1	-	
2	Edgware <i>H</i>	6994	3349	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
3	Willersden <i>H</i>	4383	61266	32	14	3	4	-	-	-	-	-	-	-	-	1	-	-	
4	Hendon <i>W</i>	8382	15385	13	3	1	1	-	-	-	-	-	-	-	-	-	1	-	
137:1	Bushy <i>W</i>	331	7731	7	1	-	-	-	-	-	-	-	-	-	-	-	-	-	
2	Watford Work., pt. of <i>W</i>	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
128:1	South Mimms	15599	8454	9	7	2	4	-	-	-	-	-	-	-	-	-	-	-	
2	Barnet <i>WHH</i>	5433	11785	4	3	-	1	-	-	-	-	-	-	-	-	-	1	-	
3	Finchley <i>HH</i>	4688	25813	12	7	2	3	-	1	-	-	-	-	-	-	1	-	-	
138:1	Hatfield, part of <i>W</i>	3306	532	-	1	-	1	-	-	-	-	-	-	-	-	-	1	-	
129:1	Hornsey <i>H</i>	3039	61404	38	21	5	5	-	2	-	-	-	-	-	-	-	-	-	
2	Tottenham <i>H</i>	4642	97166	53	31	6	10	-	-	-	-	3	-	-	1	3	-	1	
3	Edmonton <i>W &amp; W</i>	7483	36330	23	13	7	2	-	-	-	-	2	-	-	-	-	2	-	
4	Enfield <i>WH</i>	12633	31799	15	4	1	1	-	-	-	-	-	-	-	-	-	1	-	
5	Waltham Abbey	11017	6066	5	3	2	1	-	1	-	-	-	-	-	-	-	-	-	
6	Cheshunt <i>H</i>	8490	9820	5	4	1	3	-	-	-	-	-	-	-	-	-	-	1	
136:1	Stratford <i>HH</i>	882	42982	30	17	5	4	-	-	-	-	-	-	2	-	-	1	-	
2	Plaistow <i>HHH</i>	4055	57848	32	20	6	4	-	2	-	-	1	-	1	-	-	-	2	
3	Canning Town <i>H</i>		54750	26	16	4	2	-	-	1	-	-	-	-	-	-	-	2	
4	Forest Gate <i>W</i>		49322	28	22	5	8	-	-	1	1	-	-	-	-	-	-	-	
5	East Ham <i>W &amp; W</i>		3296	32710	26	9	5	1	-	1	-	1	-	-	-	-	-	-	
6	Leyton <i>W &amp; L</i>	4372	70188	37	23	5	10	-	-	-	1	1	-	-	1	1	11	1	
7	Walthamstow <i>HH</i>	6520	57330	27	15	9	3	-	1	-	-	1	-	-	-	-	-	-	
137:1	Chigwell, part of <i>W</i>	11761	12941	3	3	-	-	-	-	-	-	-	-	-	-	-	1	1	
2	Epping Work., pt. of <i>W</i>	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
139:1	Romford, part of <i>W</i>	6730	4324	-	4	-	1	-	-	-	-	1	-	-	-	-	-	1	
2	Ilford	3493	10913	12	2	1	1	-	-	-	-	-	-	-	-	-	-	1	
3	Barking Town	4127	14301	17	5	2	1	-	-	-	-	-	-	-	-	-	-	-	

\* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follows: 30:2, Epsom sub-district, except the parishes of Ashted and Headley (pop. 1763); 37:1, the parishes of Warlingham and Farley in Godstone sub-district; 39:3, Esher sub-district, except the parish of Esher (pop. 2282); 41:1, Bromley sub-district, except the parishes of Cadnam and Knockholt (pop. 1975); 41:2, Chislehurst sub-district, except the parish of Chislefield (pop. 1122); 135:1, the parish of Northaw in Hatfield sub-district; 137:1, Chigwell sub-district, except the parish of Theydon Bois (pop. 1079); 139:1, the parish of Dagenham in Romford sub-district; also deaths in Workhouses belonging to the Outer Ring in 49:2, Dartford, 137:2, Watford, and 137:2, Epping, sub-districts.

TABLE 7.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 5th March, 1892.

GREATER LONDON.		Area in Acres, including tidal water and foreshore.	Population estimated in the middle of the year 1892.	ANNUAL RATE of MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include												
				From All Causes.	From Diseases in Cols. 8-14.		Deaths of		Deaths from										Deaths in Public Institutions.
							Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhea.	Violence.			
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.			
TER LONDON	448,334	5,752,204	18.0	1.9	1984	473	502	-	62	12	30	85	5	20	72	438			
TER LONDON -	77,410	4,203,291	18.0	2.2	1545	337	372	-	52	10	27	67	5	16	64	402			
TER RING	370,924	1,489,910	15.4	1.3	439	103	130	-	10	2	3	18	-	4	8	36			

—The area of Greater London is 448,334 acres; of which 4,892 acres are tidal water and foreshore. This area is equal to 622 square miles, which is equivalent to the area of a circle having a radius of 14.933 miles.

TABLE 8.—BIRTHS and DEATHS, and Rate of MORTALITY in EDINBURGH, GLASGOW, DUBLIN, and in certain FOREIGN CITIES.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS. Exclusive of	DEATHS. Stillborn.	ANNUAL DEATH-RATE per 1000 living.	DEATHS FROM PRINCIPAL ZYMOTIC DISEASES.							
						Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhoeal Diseases.	
EDINBURGH	264,787	March 5	124	88	17.3	-	1	1	1	1	-	1	
GLASGOW	669,143	" 5	423	320	24.9	-	10	2	6	7	6	3	
DUBLIN	349,594	" 5	224	219	32.7	-	7	-	-	8	4	2	
BRISTOL	466,459	January 16	-	-	-	-	-	-	-	-	-	-	
LONDON	821,764	February 9	284	608	38.5	15	37	?	?	?	219	29†	
MANCHESTER	452,513	January 15	308	499	57.3	-	3	?	?	?	144	116†	
BIRMINGHAM	2,424,705	February 27	1288	1095	25.2	-	14	5	26*	2	6	54	
LYONS	482,163	" 27	244	223	24.9	-	5	-	-	1	2	15	
PARIS (Faubourgs)	417,539	" 27	311	187	22.9	-	1	-	2	3	2	-	
AMSTERDAM	209,136	" 27	178	91	21.7	-	3	-	-	4	-	-	
BRUSSELS	160,531	" 27	115	77	24.0	-	-	-	4	1	1	-	
COPENHAGEN	326,000	" 27	194	143	22.9	-	3	-	6	-	-	3	
STOCKHOLM	245,317	" 20	126	112	23.7	-	-	11	5*	-	-	9	
CONSTANTINOPLE	161,130	" 27	78	74	25.4	-	3	-	1	8	-	1	
ST. PETERSBURG	954,400	" 20	-	-	-	-	-	-	-	-	-	-	
BOMBAY	1,609,536	" 13	980	620	19.9	-	6	1	25	14	-	43	
MADRAS (State)	622,530	" 20	457	267	22.4	-	3	3	8*	1	3	19	
CEYLON	286,200	" 6	-	128	23.3	-	1	-	9*	-	-	5	
HAIPHONG	339,313	" 27	-	160	24.4	-	-	2	4*	-	2	19	
CHONGKING	366,000	" 20	242	204	28.9	-	5	3	7*	5	-	10	
YOKOHAMA	1,406,933	" 20	917	808	29.9	4	23	11	39*	7	3	49	
YOKOHAMA	317,614	" 27	199	190	31.1	5	5	2	3	4	-	2	
PESTH	526,263	" 20	360	251	24.8	-	4	2	18	-	1	10	
TEHRAN	157,343	" 27	65	83	27.4	-	1	-	4*	1	1	-	
BARCELONA	436,179	January 30	268	257	30.7	-	-	1	2	-	6†	11	
BARCELONA (10 days)	328,777	" 20	217	519	57.5	-	14	-	1	1	2	9	
BARCELONA	161,130	February 27	81	86	27.8	-	-	-	3*	-	-	2	
BARCELONA	374,838	January 28	380	577	80.0	-	-	-	2*	5	13	108	
BARCELONA	231,396	" 28	242	252	56.6	1	-	-	1*	1	6	50	
NEW YORK	1,680,796	February 13	-	806	24.6	1	9	30	27	4	6	14	
NEW YORK	880,780	" 13	-	387	23.0	-	2	11	21	3	1	5	
PHILADELPHIA	1,092,168	" 13	-	525	25.1	-	-	8	31	2	18	3	
NEW ORLEANS	254,000	January 23	-	182	37.4	-	-	1	-	-	3	6	

\* Including deaths from droup.

† Including one death from cholera in Bombay and 8 in Madras.

‡ Including 5 deaths from malarial fever.



TABLE 9.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 5TH MARCH 1892.  
[Under the Superintendence of the Astronomer Royal.]

1892.  MONT AND DAY		Phases of the Moon.	BARO- METER.  Mean daily reading corrected to sea- level. (Fath- oms be- hind).	TEMPERATURE.					TEMPERATURE.					Wind as deduced from Anemometers.					Rain collected in a Gau- ge whose receiving surface is 5 inches above the Ground.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
				Of the Air.					Of the Dew Point.					Difference between the Air Temperature and Dew Point Temperature.						Degree of Humidity (Saturation equals 100).					TEMPERATURE.					Of Radiation.					General Direction.					Osler's.					Pressure on the Square Foot.					Robinson's.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
				High- est.	Low- est.	Daily Range.	Mean daily value.	De- parture from Average 30 years.	Mean daily value.	Great- est.	Least.	rat- ion 100).	equi- valent to 100).	in Sun's Rays.	Highest	Lowest	A.M.					P.M.					Great- est.	Least.	Mean of 24 hours obs.					Horizontal Movement of the Air on each day.	Depart- ure from Average of the 10 years.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
FEBRUARY.				in.	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	

## GENERAL REMARKS.

DATE.	REMARKS.
SUNDAY	28 w. P. throughout
MONDAY	29 Discharge pipe choked in morning; w. P. afterwards.
TUESDAY	1 v. N. and v. P.
WEDNESDAY	2 v. P. till evening; m. N. at night.
THURSDAY	3 v. P. till 6h. A.M.; discharge pipe frozen afterwards; m. P. afterwards.
FRIDAY	4 m. P. throughout
SATURDAY	5 s. P. in morning; v. P. afterwards.

The height of the cistern of the barometer is 159 feet above the mean level of the sea; no correction has been applied to the readings to reduce to sea level.

Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the dry bulb thermometer and the wet bulb thermometer are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years. With the corrected mean reading of the dry bulb thermometer ending 1868 for the thermometers. With the corrected mean reading of the wet bulb thermometer, forming the mean daily value of temperature of the air (column 8). The mean daily dew point temperature and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygro-thermometer.

The average temperature of the air is that derived from a discussion of the photographic records made at Greenwich during the 20 years ending 1868, and that of horizontal movement of the air from a discussion of the anemometric records for the 16 years ending 1875.

In reading the columns 9 and 23 it will be borne in mind that + indicates "higher," and - "lower," than the average.

The record of Electricity is derived from Thomson's self-registering Electrometer. The symbols employed are:—P. positive; N. negative; w. weak; m. moderate; s. strong; and v. variable.

The numbers in column 27, derived from the Campbell-Stokes Sunshine Instrument, show the aggregate duration of bright sunshine on each day.

The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.

The reading of the barometer decreased from 29.83 in. at the beginning of the week to 29.67 in. by 3h. P.M. on the 29th of February; increased to 30.16 in. by 9h. P.M. on the 4th of March; and decreased to 30.07 in. by the end of the week.

# WEEKLY RETURN OF BIRTHS AND DEATHS IN LONDON AND IN THIRTY-TWO OTHER GREAT TOWNS.

By Authority of the Registrar General.

*Printed under the Superintendence of Her Majesty's Stationery Office,*

AND SOLD BY EYRE AND SPOTTISWOODE, 9, EAST HARDING ST., FETTER LANE, E.C.

No. 10. 1892. VOL. LIII.]      WEEK ENDING SATURDAY, MARCH 12.      [Price 1½d.

*General Register Office, Somerset House,  
14th March, 1892.*

## THIRTY-THREE GREAT TOWNS.

The deaths registered last week in THIRTY-THREE GREAT TOWNS of England and Wales corresponded to an annual rate of 22·9 per 1000 of their aggregate population, which is estimated\* at 10,185,736 persons in the middle of this year. The deaths registered in each of the last four weeks in the several towns, alphabetically arranged, corresponded to the following annual rates per 1000 :—

TOWNS.	Weeks ending				TOWNS.	Weeks ending			
	Feb. 20.	Feb. 27.	Mar. 5.	Mar. 12.		Feb. 20.	Feb. 27.	Mar. 5.	Mar. 12.
Birkenhead	23·2	27·8	19·6	21·1	Liverpool -	25·1	29·6	27·8	30·0
Birmingham	22·0	23·6	20·7	20·5	London -	20·7	22·4	18·9	22·1
Blackburn -	27·7	26·9	19·2	28·2	Manchester -	23·6	25·0	26·2	27·2
Bolton -	17·9	25·6	20·2	22·4	Newcastle-on-Tyne	17·9	25·8	15·5	16·5
Bradford -	15·5	19·7	19·0	24·7	Norwich -	22·3	24·4	19·8	21·8
Brighton -	17·5	17·9	24·2	17·9	Nottingham -	23·2	27·4	16·7	25·7
Bristol -	22·2	30·5	18·7	21·7	Oldham -	26·4	26·4	21·8	25·6
Burnley -	26·5	34·0	30·5	27·6	Plymouth -	18·9	23·1	15·8	21·9
Cardiff -	23·0	21·8	20·3	16·8	Portsmouth -	22·0	25·2	15·3	19·1
Croydon -	18·2	14·2	15·7	21·1	Preston -	28·2	27·3	32·5	20·6
Derby -	13·0	29·9	21·2	26·1	Salford -	24·4	26·5	21·8	25·2
Gateshead -	18·2	20·6	17·7	23·5	Sheffield -	20·3	21·7	22·9	19·9
Halifax -	24·2	32·9	26·7	31·0	Sunderland -	15·7	19·6	19·2	25·9
Huddersfield	20·0	17·8	26·4	24·3	Swansea -	24·8	23·7	28·8	32·8
Hull -	19·4	18·3	20·9	19·9	West Ham -	19·2	16·6	19·5	17·8
Leeds -	17·4	21·4	18·9	23·6	Wolverhampton -	16·9	25·0	25·6	28·1
Leicester -	23·5	21·5	21·2	19·7					

The highest annual death-rates, as measured by last week's mortality, were:— from *measles*, 1·0 in Portsmouth, 1·1 in Swansea, 1·5 in Norwich and in Birkenhead, and 2·0 in Liverpool; from *whooping-cough*, 1·0 in Croydon, in Norwich, and in Salford, 1·1 in Swansea, 1·2 in Burnley, 1·5 in Birkenhead, 1·6 in Derby, 2·7 in Bolton, and 3·7 in Wolverhampton; and from *diarrhæa*, 1·3 in Blackburn. None of the death-rates from *scarlet fever* or "*fever*" reached 1·0 per 1000 in any of the thirty-three towns. The 48 deaths from *diphtheria* included 34 in London, 2 in West Ham, and 3 in Manchester. One death from *small-pox* was registered in London, one in the Metropolitan Hospital ship at Dartford, 2 in Liverpool, and one in Oldham, but not one in any other of the thirty-three towns.

## LONDON.

In LONDON† 2510 BIRTHS and 1808 DEATHS were registered. Allowing for increase of population, the births were 282, and the deaths 80, below the average

\* By "estimated" population is merely meant the number of persons who would be living if the mean rate of increase between 1881 and 1891 had been maintained since the latter date.

† Including the Metropolitan Workhouses, Hospitals, and Lunatic Asylums situated outside Registration London.



numbers in the corresponding weeks of the last ten years. The annual death-rate per 1000 from all causes, which had been 20·7, 22·4, and 18·9 in the preceding three weeks, rose last week to 22·1. During the four weeks ending on Saturday last the death-rate averaged 21·0 per 1000, being 1·5 per 1000 below the mean rate in the corresponding periods of the ten years 1882-91.

The 1808 deaths included 2 from small-pox, 54 from measles, 4 from scarlet fever, 34 from diphtheria, 89 from whooping-cough, 5 from enteric fever, 1 from an ill-defined form of continued fever, 20 from diarrhoea and dysentery, and not one from typhus, or cholera; thus, 209 deaths were referred to these diseases, being 12 above the corrected average weekly number.

Two deaths from *small-pox* were registered, the corrected average being 5. Thirteen cases of this disease were under treatment on Saturday last in the Metropolitan Asylum Hospitals, and one in the Highgate Small-pox Hospital. The deaths from *measles*, which had been 47, 68, and 52 in the preceding three weeks, were 54 last week, exceeding the corrected average by 7. The deaths from *scarlet fever*, which had been 11, 16, and 10 in the preceding three weeks, fell last week to 4, and were less than one fourth of the corrected average. The Metropolitan Asylum and London Fever Hospitals contained 1202 scarlet fever patients at the end of last week, against 1198 and 1190 on the preceding two Saturdays; 117 cases were admitted during the week, against 86 and 96 in the preceding two weeks. The deaths from *diphtheria*, which had been 15, 30, and 27 in the preceding three weeks, rose last week to 34, being more than double the corrected average. The deaths from *whooping-cough*, which had been 100, 69, and 67 in the preceding three weeks, rose again last week to 89, and exceeded the corrected average by 4. The deaths from *diarrhoea*, which had been 19, 17, and 16 in the preceding three weeks, were 20 last week, exceeding the corrected average by 6.

The fatal cases of *enteric fever*, which had been 2, 7, and 4 in the preceding three weeks, were 5 last week, the corrected average being 12. The Metropolitan Asylum Hospitals contained 89 cases of enteric fever, but not one of typhus on Saturday last; 3 cases of enteric fever were admitted during the week, against 7 and 11 in the preceding two weeks.

The deaths referred to diseases of the respiratory organs, which had been 450, 461, and 379 in the preceding three weeks, rose again to 454 last week, but were 71 below the corrected average.

The deaths primarily attributed to *influenza*, which had fallen from 506 to 34 in the preceding seven weeks, further fell last week to 30; and the cases in which influenza was noted as a secondary cause, which had been 9, 20, and 5 in the preceding three weeks, were again 5 last week.

Different forms of violence caused 73 deaths, concerning all but 2 of which inquests were held. Of these 73 deaths, 9 were cases of suicide, and 2 of homicide, while the remaining 62 were attributed to accident or negligence. Nine of these were referred to vehicles in the streets, 7 to burns and scalds, one to chloroform administered for the purposes of an operation, and 16 (including 14 of infants under one year of age) to suffocation in bed.

#### GREATER LONDON.

In Greater London 3344 births and 2253 deaths were registered, corresponding to annual rates of 30·3 and 20·4 per 1000 of the estimated population. In the Outer Ring 13 deaths from whooping-cough, 12 from measles, and 8 from diphtheria were registered. Five deaths from whooping-cough, 4 from measles, and 5 from diphtheria occurred in West Ham district, 3 from whooping-cough in Acton sub-district, and 3 from measles in Hornsey sub-district.

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Professor Frankland's report upon the quality of the water supplied by the various Companies to the Metropolitan area during February will be found on pages 97-98.

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## METEOROLOGY.

The mean reading of the Barometer last week at Greenwich was 29·54 inches, and that of the Thermometer 31°·6, the latter being 9°·1 below the week's average in the 20 years 1849-68. The direction of the wind was variable, the horizontal movement of the air being 24 per cent. below the week's average in the 16 years 1860-75. The duration of registered bright sunshine in the week was 14·2 hours, against 28·5 hours at Glynde Place, Lewes.

The LONDON WATER COMPANIES have been good enough to furnish the following account of the number of houses served and the average daily amount of water supplied during the month of February. Assuming 7·8 persons to a house, the supply was in the ratio of 29·5 gallons per head.

COMPANIES.	Number of Houses, &c. supplied in		Average daily Supply of Water in Gallons.	
	FEBRUARY. 1891.	FEBRUARY. 1892.	FEBRUARY. 1891.	FEBRUARY. 1892.
<b>TOTAL SUPPLY</b> . . . . .	770,332	781,506	180,491,255	180,123,530
From Thames . . . . .	371,316	376,705	88,887,502	90,740,666
From Lea and from other Sources . . . .	399,016	404,801	91,603,753	89,373,864
<b>THAMES.</b>				
Chelsea . . . . .	35,735	36,239	9,399,680	9,460,656
West Middlesex . . . . .	73,877	75,090	10,263,666	10,372,314
Southwark and Vauxhall . . . . .	112,922	113,912	25,485,504	27,690,051
Grand Junction . . . . .	56,679	57,574	17,405,734	18,442,438
Lambeth . . . . .	92,103	93,890	20,272,918	18,784,207
<b>LEA AND OTHER SOURCES.</b>				
New River . . . . .	154,131	155,119	31,008,000	31,138,000
East London . . . . .	169,805	172,683	46,326,309	44,900,886
Kent . . . . .	75,020	76,999	13,769,384	13,534,878

*Notes.*—The Return for February 1892, as compared with that for the corresponding month of 1891, shows an increase of 11,174 houses, and a decrease of 367,725 gallons of water supplied daily.

## ANALYSIS OF METROPOLITAN WATER SUPPLY DURING FEBRUARY.

*Water-analysis Laboratory, The Yews, Reigate,  
4th March, 1892.*

SIR,

I HAVE to report to you the results of the chemical analysis and of the physical and bacteriological examination of the waters supplied to the inner, and portions of the outer, circle of the Metropolis during the month of February.

I append, also, the results obtained in the analyses of the waters supplied to Birmingham and Glasgow by their respective Corporations. These analyses were made by Dr. Hill of Birmingham and Dr. Mills of Glasgow.

Taking the average amount of organic impurity contained in a given volume of the Kent Company's water during the nine years ending December 1876 as unity, the proportional amount contained in an equal volume of water supplied by each of the Metropolitan Water Companies and by the Tottenham Local Board of Health, was:—Kent 0·9, Tottenham 1·0, New River 1·9, Colne Valley 2·1, East London (deep-well) 2·2, East London (river-supply) 2·8, Southwark 3·2, West Middlesex and Grand Junction 3·4, Chelsea 3·5, and Lambeth 3·6.

The water abstracted from the Thames by the Chelsea, West Middlesex, Southwark, Grand Junction, and Lambeth Companies was of much better average quality in February than in the previous month. It was efficiently filtered in all cases.

The water taken chiefly from the Lea by the New River Company, had returned to its usual degree of purity, whilst that taken from the same river by the East London Company was superior to the best of the Thames-derived waters. Both waters were efficiently filtered.

The deep-well waters of the Kent, Colne Valley, and East London Companies, and of the Tottenham Local Board of Health, were, of good quality for dietetic use, those of the Kent Company and the Tottenham Board of Health being especially distinguished for their excellence. The Colne Valley Company's water, having been softened before delivery, was rendered suitable for washing. All these waters were clear and bright without filtration.

Seen through a stratum two feet deep, the Kent, Colne Valley, and Tottenham waters were clear and colourless, the East London (deep well) clear and nearly colourless, and the remaining waters clear and very pale yellow.

The bacteriological examination by Dr. Koch's process of gelatine plate-culture gave the following results. One cubic centimetre of each water collected on the same days as the samples for chemical analysis, developed the following numbers of colonies of microbes:—West Middlesex 16, Kent 24, New River 36, Lambeth 38, Grand Junction 46, Chelsea 60, East London (river supply) 126, and Southwark 348.



Dr. Hill, F.I.C., the Medical Officer of Health for Birmingham, reports that the water supplied to that city was "clear and bluish green in the two-foot tube."

Dr. Mills, F.R.S., of the Glasgow and West of Scotland Technical College, reports that the water supplied to that city from Loch Katrine was "light brown in colour and contained a little "suspended matter."

I am, &c.

The Registrar General, &c. &c.

E. FRANKLAND.

RESULTS OF ANALYSIS EXPRESSED IN PARTS PER 100,000.

COMPANIES OR LOCAL AUTHORITIES.		Date and Place of Collection.	Temperature in Centigrade degrees.	Total Solid Matter.	Organic Carbon.	Organic Nitrogen.	Ammonia.	Nitrogen, as Ni- trates and Nitrites.	Total combined Nitrogen.	Chlorine.	Total Hardness.
Inner Circle.	THAMES.										
	Chelsea	February 10th, Cab Rank, Horse Guards, Whitehall.	6·7	32·00	·179	·025	0	·282	·307	1·8	23·6
	West Middlesex	February 10th, Cab Rank, Portland- road.	7·4	33·12	·177	·025	0	·290	·315	1·8	24·2
	Southwark	February 10th, Cab Rank, Bricklayers Arms, Old Kent-road.	6·8	33·80	·161	·030	0	·283	·313	1·8	24·2
	Grand Junction	February 10th, Cab Rank, Uxbridge-road, near Marble Arch.	8·0	33·74	·173	·026	0	·265	·291	1·8	24·2
	Lambeth	February 10th, Cab Rank, St. George's- road, Southwark.	6·9	34·50	·181	·031	0	·326	·357	1·9	24·8
	LEA.										
Outer Circle.	New River	February 10th, Cab Rank, Tottenham Court-road.	6·1	32·72	·095	·019	0	·353	·372	1·7	23·9
	East London	February 10th, Fire Brigade Station, Commercial-road, E.	7·8	37·90	·140	·026	0	·359	·385	2·1	24·8
	DEEP WELLS.										
	Kent	February 10th, Mill-lane, Deptford.	11·9	40·54	·045	·007	0	·452	·450	2·5	28·1
	Colne Valley	February 27th, Bushey.	—	19·00	·109	·016	·005	·440	·460	2·2	8·6
	Tottenham	February 26th, Tottenham.	—	41·36	·041	·016	·050	·021	·068	3·0	22·4
	East London	February 26th, Waltham Abbey.	—	25·74	·113	·015	·0	·017	·032	2·1	18·6
Corporation of Birming- ham*		February 8th, 26 ct., Smith-st., Hockley.	6·1	30·38	·132	·016	·001	·451	·468	2·2	19·1
Corporation of Glasgowl†		February 15th, Loch Katrine Water.	5·0	2·4	·203	·023	0	·003	·026	·7	·63
Column 1.		2.	3.	4.	5.	6.	7.	8.	9.	10.	11.

\* Analysed by Dr. Alfred Hill, F.I.C., Medical Officer of Health and Analyst to the City.

† Analysed by Dr. E. J. Mills, F.R.S., of the Glasgow and West of Scotland Technical College.

All the numbers in columns 4, 5, 6, 7, 8, 9, 10, and 11, relate to 100,000 parts of the water. The Table is to be read thus:—the Chelsea Company's water, collected on the 10th February, at the Horse Guards cab-rank, had a temperature of 6°·7 C.; 100,000 lbs. of it contained 32·00 lbs. of solid matter; the organic substances, constituting a portion of this matter, contained ·179 lb. of carbon and ·025 lb. of nitrogen. The above quantity of water also contained *no* ammonia and ·282 lb. of nitrogen in the form of nitrates and nitrites, whilst the total amount of *combined* nitrogen in every form was ·307 lb. The above weight of water also contained 1·8 lb. of chlorine; and 23·6 lbs. of carbonate of lime, or an equivalent quantity of other hardening or soap-destroying ingredients.

The numbers in the analytical Table can be converted into grains per imperial gallon by multiplying them by 7, and then moving the decimal point one place to the left. The same operation transforms the hardness in the Table into degrees of hardness on Clark's scale.

CITIES AND BOROUGH.	POPULATION estimated at the middle of the Year 1862.*	Registered during the Week ending 14th Mar., 1862.			Deaths										Deaths from										Inquest Cases.										TEMPERATURE OF THE AIR.				RAINFALL.		CITIES AND BOROUGH.
		1.	2.	3.	Infants under 1 Year of Age.			Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping- cough.	Fever.	Diarrhoea.	Violence.	Causes of Death.				Mean.		In Inches.	In Centi- metres.																	
					4.	5.	6.										7.	8.	9.	10.	11.	12.			13.	14.	15.	16.	17.	18.	Fahrenheit.		Centigrade.								
																															From All Causes.	From Diseases in Coles, 6-12.		Highest.	Lowest.	Kahrenheit.					
33 TOWNS	10185736	5866	4469	1076	1076	5	113	13	48	170	15	42	150	323	795	88	22	21	44	0	-0.56	0.28	0.71	24.	33 TOWNS.																
LONDON	4283294	2510	1808	427	427	2	54	4	34	89	6	20	73	166	444	15	22	2	44	0	-0.22	0.17	0.43	LONDON.																	
WEST HAM	217113	160	74	22	11	-	1	-	2	3	-	-	2	4	5	4	17	1	4	-	-	-	-	WEST HAM.																	
CROYDON	106152	61	43	5	14	-	-	-	-	2	-	-	-	1	3	6	-	21	1	0	-	-	-	CROYDON.																	
BRIGHTON	116424	53	40	16	-	-	-	-	-	-	-	-	-	-	-	-	17	0	4	-	0.11	0.16	0.41	BRIGHTON.																	
PORTSMOUTH	163667	89	60	17	17	-	3	-	-	1	-	-	1	2	14	1	19	1	3	-	-0.11	0.13	0.33	PORTSMOUTH.																	
PLYMOUTH	85610	44	36	6	9	-	-	-	-	-	-	-	-	2	2	2	21	9	-	-	-0.39	0.06	0.15	PLYMOUTH.																	
BRISTOL	223582	145	93	23	27	-	4	-	4	-	2	1	4	15	1	4	21	7	5	-	31	3	0.15	BRISTOL.																	
CARDIFF	136181	89	44	15	3	-	-	-	1	2	1	1	5	7	7	16	8	1	5	-	-	-	-	CARDIFF.																	
SWANSEA	92344	54	58	14	14	-	2	-	-	2	-	1	2	4	2	1	32	8	-	-	-	-	-	SWANSEA.																	
WOLVERHAMPTON	85519	49	45	14	12	-	1	-	-	6	-	1	1	2	3	3	28	1	5	-	-2.11	0.41	1.04	WOLVERHAMPTON.																	
BIRMINGHAM	453526	272	130	41	55	-	5	-	1	2	-	2	11	14	37	11	20	5	-	-	-0.94	0.20	0.51	BIRMINGHAM.																	
NORWICH	102736	63	43	11	13	-	3	-	-	2	-	-	1	2	2	-	21	8	2	-	30.3	0.20	0.51	NORWICH.																	
LEICESTER	177868	98	67	24	14	-	2	-	1	3	-	-	-	4	6	-	19	7	1	-	-	0.15	0.38	LEICESTER.																	
NOTTINGHAM	215305	110	106	24	31	-	2	2	2	1	-	-	1	6	25	4	25	7	1	-	-0.89	0.15	0.38	NOTTINGHAM.																	
DERBY	95908	39	48	10	14	-	-	-	-	3	-	-	2	3	8	-	26	1	6	-	-	-	-	DERBY.																	
BIRKENHEAD	101264	41	41	10	11	-	3	-	-	3	-	-	-	2	3	1	21	1	3	-	-	-	-	BIRKENHEAD.																	
LIVERPOOL	516780	297	206	68	45	2	20	-	1	6	2	1	13	15	39	16	30	0	2	-	-0.11	0.44	1.12	LIVERPOOL.																	
BOLTON	116791	60	50	18	10	-	3	-	1	5	-	2	2	5	4	-	22	4	3	-	-	-	-	BOLTON.																	
MANCHESTER	510988	291	267	65	53	-	3	1	3	8	3	6	9	22	47	7	27	2	4	-	-	-	-	MANCHESTER.																	
SALFORD	201058	117	97	25	28	-	-	-	1	4	1	1	4	6	12	3	25	2	6	-	-	-	-	SALFORD.																	
OLDHAM	134221	64	66	17	16	1	-	2	-	2	1	-	3	6	8	1	25	6	2	-	-	-	-	OLDHAM.																	
BURNLEY	90489	62	48	17	13	-	-	-	-	2	-	-	-	5	11	2	27	6	1	-	-	-	-	BURNLEY.																	
BLACKBURN	122538	68	66	13	27	-	-	-	-	2	1	3	2	5	11	2	28	2	6	-	-	-	-	BLACKBURN.																	
PRESTON	100438	81	43	9	12	-	-	-	-	-	-	-	1	1	4	3	20	6	-	-	-	-	-	PRESTON.																	
HUDDESFIELD	96599	44	45	5	10	-	1	-	-	-	-	-	-	1	3	-	24	3	0	-	-	-	-	HUDDESFIELD.																	
HALIFAX	84067	34	50	7	15	-	-	-	-	-	-	-	1	2	8	4	31	0	-	-	-	-	-	HALIFAX.																	
BRADFORD	210262	30	104	21	26	-	-	-	-	-	-	-	5	8	13	6	23	6	0	-	-0.39	0.41	1.04	BRADFORD.																	
LEEDS	375540	208	170	40	51	-	-	-	1	4	-	-	1	5	11	18	24	7	8	-	-	-	-	LEEDS.																	
SHEFFIELD	329585	174	126	37	23	-	6	-	1	6	-	1	3	5	17	4	19	9	2	-	-	-	-	SHEFFIELD.																	
HULL	204750	115	78	18	21	-	1	-	1	3	-	1	1	4	3	2	19	9	1	-	-0.94	0.65	1.65	HULL.																	
SUNDERLAND	132889	93	63	12	2	-	1	1	1	1	-	1	3	5	11	1	25	9	1	-	-	-	-	SUNDERLAND.																	
GATESHEAD	88588	62	40	10	8	-	1	-	1	1	-	1	3	2	4	1	23	5	1	-	-	-	-	GATESHEAD.																	
NEWCASTLE	192205	120	61	17	10	-	-	-	1	-	-	1	1	2	9	1	16	5	0	-	0.00	0.33	0.84	NEWCASTLE.																	

\* The estimates for the 33 towns are derived from the unrevised numbers enumerated at the Census in April 1891.



TABLE 2. LONDON.—Births and Deaths Registered in the Tenth Week of each of the Eleven Years, 1882-92.

	1882	1883	1884	1885	1886	1887	1888	1889	1890	1891	Corrected Weekly Average in 10 Years 1882-91.*	1892
<b>TOTAL Births</b>	2740	2480	2754	2787	2697	2728	2583	2698	2536	2505	2792.2	2510
Males	1359	1304	1411	1367	1389	1369	1375	1361	1325	1300	1431.0	1283
Females	1381	1176	1343	1370	1308	1359	1208	1337	1211	1205	1361.2	1227
<b>TOTAL Deaths</b>	1793	1648	1639	1678	2235	1649	1886	1637	1889	1783	1887.7	1808
Males	893	892	832	854	1123	843	928	828	978	947	961.1	921
Females	900	766	807	824	1163	806	958	809	911	836	926.6	887

\* The numbers in this column are the average weekly numbers in the tenth weeks of the ten years 1882-91, raised by 5.5321 per cent. for increase of population.

TABLE 3. LONDON.—BIRTHS, DEATHS, and METEOROLOGY in the Last THIRTEEN WEEKS.

	Dec. 19.	Dec. 26.	Jan. 2.	Jan. 9.	Jan. 16.	Jan. 23.	Jan. 30.	Feb. 6.	Feb. 13.	Feb. 20.	Feb. 27.	Mar. 5.	Mar. 12.
<b>TOTAL Births</b>	2625	2231	3181	2911	2680	2623	2643	2808	2651	2233	2694	2295	2510
<b>TOTAL Deaths</b>	1449	1771	3399	2679	3271	3761	3355	2500	2010	1693	1829	1545	1808
<b>Ages at Death</b>													
{ 0-20 years	674	757	1306	1021	1160	1203	1144	964	860	771	822	713	849
{ 20-40 "	161	240	324	286	348	355	317	239	219	196	233	189	211
{ 40-60 "	266	352	697	508	625	756	648	476	365	287	327	271	321
{ 60-80 "	274	353	889	708	958	1173	1012	645	463	353	366	298	352
{ 80 years & upwards	74	69	183	156	180	274	234	176	103	86	81	74	75
<b>" { Under 1 year</b>	363	333	579	498	581	587	573	469	434	406	423	367	435
{ 1-5 "	216	316	572	437	452	489	443	396	330	285	304	274	307
{ 5-20 "	95	108	155	91	127	127	128	99	96	80	95	72	107
<b>Deaths from Small-pox</b>	-	-	-	-	1	-	-	-	-	-	-	-	2
" " Measles	46	83	154	82	83	76	60	39	29	47	68	52	54
" " Scarlet fever	8	17	14	17	9	13	9	14	14	11	16	10	4
" " Diphtheria	30	20	37	25	29	23	24	27	18	15	30	27	34
" " Whooping-cough	71	93	180	153	166	170	155	137	104	100	69	67	89
" " Typhus	-	1	-	-	-	-	-	-	-	2	-	1	-
" " Enteric fever	19	9	11	3	16	6	4	6	3	2	7	4	5
" " Simple Cont <sup>d</sup> fever	-	-	1	-	1	1	1	-	1	-	-	-	1
" " Diarrhoea and Dysentery	15	11	25	13	30	16	10	17	14	19	17	16	20
" " Cholera	-	-	-	1	-	1	-	-	-	-	-	1	-
" " all the above-mentioned Diseases	189	234	422	294	335	306	263	240	183	196	207	178	209
" " Dis. of Respiratory System	337	553	1317	1084	1248	1465	1192	761	560	450	461	379	454
" " Phthisis	134	204	258	177	238	223	211	186	179	157	189	153	166
" " Dis. of Circulatory System	125	143	317	178	247	254	230	161	141	137	141	128	140
<b>Violent Deaths</b>	63	74	127	79	74	67	68	78	63	34	62	64	73
<b>Inquest Cases</b>	111	133	290	194	170	193	175	162	123	101	139	123	166
<b>Deaths in Public Institutions</b>	366	419	674	555	603	706	691	584	469	392	454	402	444
<b>TEMPERATURE OF THE AIR</b>													
Mean	40.7	29.1	43.0	33.1	30.8	37.4	42.7	41.5	43.3	30.7	40.9	33.5	31.6
Mean of Highest readings	46.0	34.6	47.7	38.1	34.8	41.8	47.2	46.5	47.6	36.3	43.3	38.2	38.5
Mean of Lowest readings	35.7	23.1	38.3	26.1	26.1	32.5	37.5	36.9	39.2	24.7	35.4	30.1	25.9
<b>Humidity of the Air</b>	79	93	86	80	84	90	87	81	86	72	90	74	74
<b>Rain-fall in inches</b>	0.51	0.02	0.56	0.09	0.01	0.13	0.11	0.29	0.19	0.56	0.68	0.17	0.17
<b>Registered Sunshine (in hours)</b>	11.5	4.7	8.3	4.7	1.3	1.8	1.5	9.0	3.3	9.6	12.2	4.5	14.2

## METEOROLOGICAL OBSERVATIONS. (See TABLE 1.)

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.—B. H. Mumby, Esq., M.D., Portsmouth; A. W. Preston, Esq., F.R.Met. Soc., Norwich; John Merrifield, Esq., LL.D., Plymouth; R. C. Cann Lippincott, Esq., Bristol; E. Simpson, Esq., Wrotesley, Wolverhampton; Henry Tomkins, Esq., M.D., Leicester; Arthur Brown, Esq., and P. Boobyer, Esq., M.D., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; H. O. Pilkington, Esq., M.R.C.S., Preston; J. McLandsborough, Esq., F.G.S., F.R.Met.Soc., Bradford; Mr. E. Peak, Hull; A. E. Harris, Esq., L.R.C.P., F.R.G.S., Medical Officer of Health, Sunderland; and Wm. Lyall, Esq., Newcastle-on-Tyne.

TABLE 2. LONDON.—DEATHS Registered at several groups of Ages from different CAUSES in the TENTH Week of the Year 1892.

USES OF DEATH.	Corrected Averages for the 10th Weeks of the 10 years 1882-91.*	In the Week ending Saturday, 12th March 1892.										CAUSES OF DEATH.	Corrected Averages for the 10th Weeks of the 10 years 1882-91.*	In the Week ending Saturday, 12th March 1892.									
		Deaths of Persons of the Ages												Deaths of Persons of the Ages									
		ALL AGES.	Under 20.			20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.	ALL AGES.	Under 20.			20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.						
			0-1.	1-5.	5-20.						0-1.							1-5.	5-20.				
CAUSES - -	1887-7	1808	435	307	107	211	321	352	75			Diseases of Organs of Special Sense - -	2-3	1	-	-	1	-	-	-	-	-	
{ Vaccinated + -	1-3	2	-	-	-	2	-	-	-			{ Diseases of Circulatory System - - - -	147-4	140	3	2	8	16	43	59	9		
	1-7	-	-	-	-	-	-	-	-														
{ Unvaccinated -	1-9	-	-	-	-	-	-	-	-														
{ No Statement -	46-5	54	9	42	8	-	-	-	-														
Measles - - - -	17-6	4	-	2	2	-	-	-	-														
Erythematous Fever -	0-5	-	-	-	-	-	-	-	-														
Scarlet Fever - -	0-0	-	-	-	-	-	-	-	-														
Diphtheria - - -	2-8	30	-	3	4	2	10	9	2														
Whooping Cough -	84-6	89	37	50	2	-	-	-	-														
Epidemic Cough -	16-4	31	5	18	11	-	-	-	-														
Epidemic Typhus -	1-2	1	-	-	1	-	-	-	-														
Continued and defined Fever -	18-0	5	-	-	1	4	-	-	-														
Epidemic Typhus -	0-0	-	-	-	-	-	-	-	-														
Epidemic Typhus -	18-6	29	13	8	-	1	3	-	-														
Epidemic Typhus -	0-2	-	-	-	-	-	-	-	-														
Epidemic Typhus -	0-0	-	-	-	-	-	-	-	-														
Epidemic Typhus -	0-0	-	-	-	-	-	-	-	-														
Epidemic Typhus -	0-2	1	1	-	-	-	-	-	-														
Epidemic Typhus -	11-2	5	1	-	-	1	2	1	-														
Epidemic Typhus -	3-9	4	1	-	-	1	-	2	-														
Epidemic Typhus -	3-3	-	-	-	-	-	-	-	-														
Epidemic Typhus -	6-1	4	-	-	3	1	-	-	-														
Epidemic Typhus -	2-2	2	-	-	1	-	1	-	-														
Epidemic Typhus -	1-2	4	3	-	-	-	-	-	1														
Epidemic Typhus -	0-0	-	-	-	-	-	-	-	-														
Epidemic Typhus -	1-5	6	5	-	1	-	-	-	-														
Epidemic Typhus -	6-0	8	-	-	-	1	6	1	-														
Epidemic Typhus -	7-1	3	-	-	1	-	1	1	-														
Epidemic Typhus -	3-6	1	-	-	-	-	1	-	-														
Epidemic Typhus -	3-5	2	-	-	-	-	-	2	-														
Epidemic Typhus -	5-5	4	1	2	1	-	-	-	-														
Epidemic Typhus -	57-5	65	-	2	5	29	24	8	-														
Epidemic Typhus -	21-7	24	12	9	2	1	-	-	-														
Epidemic Typhus -	29-4	24	10	8	6	-	-	-	-														
Epidemic Typhus -	187-2	166	2	3	9	88	55	9	-														
Epidemic Typhus -	19-0	24	11	9	1	-	3	-	-														
Epidemic Typhus -	12-6	8	-	1	2	-	2	3	-														
Epidemic Typhus -	40-2	60	60	-	-	-	-	-	-														
Epidemic Typhus -	2-7	3	3	-	-	-	-	-	-														
Epidemic Typhus -	7-8	7	4	1	1	1	-	-	-														
Epidemic Typhus -	61-7	51	-	-	-	-	-	22	29														
Epidemic Typhus -	52-7	44	-	1	2	2	14	23	2														
Epidemic Typhus -	8-1	16	-	1	5	4	3	3	-														
Epidemic Typhus -	55-6	42	35	7	-	-	-	-	-														
Epidemic Typhus -	109-1	100	10	13	5	9	22	36	5														
Epidemic Typhus -																							
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The numbers in this column are the average weekly Deaths for the ten years 1882-91, raised or 5-5321 per cent. for increase of population.†  
 \* These cases of small-pox only are returned as "vaccinated" or as "unvaccinated" which are so certified by registered medical men. When the medical attendant does not certify that the deceased has, or has not, been vaccinated, or when the cause of death is not certified by a registered medical attendant, the case is returned under the heading "no statement."  
 † The evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, manslaughter, or suicide. All such cases are classed under "accident or negligence."



TABLE 5. LONDON.—POPULATION; BIRTHS, DEATHS FROM ALL CAUSES, and from SMALL-POX, MEASLES, SCARLET FEVER, during the Week end

The DEATHS registered in the Week include																				
REGISTRATION SUB-DISTRICTS.	Enu- mer- ated Popu- lation. 1891. (Un- revised.)	Total BIRTHS.	Total DEATHS.	Deaths of		Deaths from													Inquest Cases.	Deaths in Public Institutions.
				Infants under 1 Year of Age.	Persons aged 10 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple con- tinued Fever.	Diarrhoea.	Violence.					
LONDON	4,211,056	2510	1808	435	427	2	54	4	34	89	-	5	1	20	73	166	44			
WEST DISTRICTS	740,725	367	323	67	96	-	11	-	6	13	-	2	-	1	12	31	104			
NORTH DISTRICTS	994,207	565	401	91	91	1	16	1	13	20	-	2	-	3	12	24	92			
CENTRAL DISTRICTS	247,140	126	127	25	29	-	5	-	-	2	-	-	-	1	5	17	23			
EAST DISTRICTS	705,912	607	359	93	69	-	9	-	2	27	-	1	-	1	13	48	94			
SOUTH DISTRICTS	1,523,972	945	559	159	127	-	13	3	13	27	-	-	1	14	31	46	87			
METROPOLITAN HOSPITALS AND ASYLUMS OUTSIDE REGISTRA- TION LONDON	-	-	59	-	15	1	-	-	-	-	-	-	-	-	-	-	39			
WEST DISTRICTS.																				
St. Mary Paddington WHH G.J. & W.M.	84156	40	24	7	6	-	-	-	-	2	-	-	-	-	2	2	4			
St. John Paddington H - - G.J.	33682	4	21	3	7	-	-	-	1	-	-	-	-	-	2	3	11			
Kensington Town W - - - W.M.	118769	76	63	14	25	-	1	-	-	-	1	-	-	-	2	7	29			
Brompton HH - - - W.M. & C.	47552	7	15	2	5	-	-	-	-	1	-	-	-	-	-	-	4			
St. Peter Hammersmith - - - W.M.	8585	2	6	-	3	-	-	-	-	1	-	-	-	-	-	-	-			
St. Paul Hammersmith H W.M. & G.J.	88652	54	26	8	3	1	-	1	-	-	-	-	-	-	4	2	-			
Fulham W - - - W.M. & C.	91640	62	44	12	8	-	1	-	1	3	-	-	-	-	1	4	11			
Chelsea Kensal Town - - - D.	21787	11	3	1	-	-	1	-	-	-	-	-	-	-	-	-	-			
Chelsea North WH/HHH - - C.	41657	12	22	2	9	-	1	-	1	-	-	1	-	-	-	1	13			
Chelsea South HHH - - C.	82828	13	9	1	2	-	-	-	1	-	-	-	-	-	-	-	1			
May Fair W - - - G.J.	23754	6	12	-	7	-	-	-	-	-	-	-	-	-	-	-	11			
Belgrave WHHH - - - C.	54628	23	37	9	11	-	-	-	2	1	-	-	-	1	5	7	12			
St. John Westminster HHH - - C.	34092	20	12	2	2	-	-	-	-	-	-	-	-	-	1	-	-			
St. Margaret Westminster H - - C.	21688	7	5	-	2	-	2	-	-	-	-	-	-	-	-	-	1			
St. James Westminster WHH N.R. & G.J.	24993	16	16	5	5	-	-	-	-	1	-	-	-	-	2	4	1			
St. Anne Soho HHHHHH - - N.R.	12302	9	3	1	1	-	-	-	-	-	-	-	-	-	-	-	-			
NORTH DISTRICTS.																				
All Souls Marylebone HHHHH W.M.	24431	7	13	2	2	-	2	-	-	-	-	-	-	-	-	1	9			
Canvish Square HHHH - - W.M.	13220	6	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
Rectory Marylebone W - - G.J. & W.M.	20019	8	6	1	5	-	-	-	-	-	-	-	-	-	-	-	2			
St. Mary Marylebone HHHH G.J. & W.M.	19338	29	5	-	1	-	-	-	-	-	-	-	-	1	1	-	-			
Christchurch Marylebone H - - W.M.	33333	22	17	4	4	-	2	-	1	-	-	-	-	-	2	-	-			
St. John Marylebone H - - W.M.	32100	22	4	-	-	1	1	-	-	-	-	-	-	-	-	-	-			
Hampstead W - - - N.R. & W.M.	63425	22	21	4	6	-	1	-	3	-	-	-	-	1	1	7	-			
Regent's Park Pancras H - - W.M.	36592	22	9	1	1	-	-	-	-	-	-	-	-	-	-	-	-			
Tottenham-court WHHH N.R. & W.M.	26319	12	25	2	4	-	2	-	-	-	-	-	-	2	3	17	-			
Gray's Inn Lane HHH - - N.R.	27448	12	14	3	1	-	-	-	1	1	-	-	-	-	1	1	5			
Somers Town HH - - N.R.	32841	20	15	8	-	-	-	-	-	2	-	-	-	1	2	3	-			
Camden Town WH - - N.R.	15631	15	11	4	2	-	-	-	-	-	-	-	-	1	3	3	7			
Kentish Town W - - N.R.	95776	63	47	13	10	4	-	-	1	-	-	1	-	-	4	4	-			
Upper Holloway WHHHH - - N.R.	90972	46	50	11	14	1	-	-	2	2	-	-	-	-	-	20	-			
Islington South-west H - - N.R.	105567	71	38	5	8	-	-	-	6	-	-	-	-	1	1	2	-			
Islington South-east - - N.R.	64411	37	18	3	6	1	-	-	-	-	-	-	-	-	-	-	-			
Highbury H - - N.R.	59193	24	17	4	5	-	-	-	1	-	-	1	-	-	-	-	-			
Stoke Newington H - - N.R.	80925	12	15	5	5	1	-	1	1	-	-	-	-	-	-	-	-			
Stamford Hill - - - E.L.	17759	8	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-			
West Hackney H - - N.R.	42602	21	12	2	3	-	-	-	1	-	-	-	-	-	-	-	3			
Hackney W - - - E.L. & N.R.	96486	51	65	18	12	1	1	6	4	-	-	1	-	1	3	18	-			
South Hackney W - - - E.L.	41759	25	7	1	1	-	-	-	-	-	-	-	-	-	-	-	-			
CENTRAL DISTRICTS.																				
St. George Bloomsbury - - N.R.	16935	5	2	1	1	-	-	-	-	-	-	-	-	-	-	-	-			
St. Giles South WH - - N.R.	13450	15	10	2	2	-	2	-	-	-	-	-	-	-	-	-	-			
St. Giles North H - - N.R.	9633	5	8	-	1	-	-	-	-	-	-	-	-	-	-	-	2			
St. Martin-in-the-Fields HH N.R. & C.	14574	6	7	1	1	-	-	-	-	-	-	-	-	-	-	-	4			
St. Mary-le-Strand H - - N.R.	5706	-	2	1	1	-	1	-	-	-	-	-	-	-	1	3	4			
St. Clement Danes WH - - N.R.	7193	5	6	2	-	-	-	-	-	-	-	-	-	-	-	-	5			
Strand Union Workhouse, Edmonton W.	-	-	3	-	2	-	-	-	-	-	-	-	-	-	-	-	3			
St. Geo.-the-Martyr HHHHHH N.R.	17929	7	14	3	1	-	-	-	-	-	-	-	-	-	-	-	6			
St. Andrew Eastern W - - N.R.	8705	7	2	1	-	-	-	-	-	-	-	-	-	-	-	1	-			
Saffron Hill H - - N.R.	6614	2	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
St. James Clerkenwell - - N.R.	16803	8	9	3	-	-	-	-	-	-	-	-	-	1	1	1	-			
Amwell Clerkenwell - - N.R.	16883	7	8	1	1	-	1	-	-	-	-	-	-	-	1	1	-			
Pentonville - - N.R.	1624	9	6	2	2	-	-	-	-	1	-	-	-	-	1	1	-			
Goewell-street - - N.R.	15375	13	8	2	2	-	-	-	-	-	-	-	-	-	-	-	-			
City-road HHHH - - N.R.	29148	20	16	4	4	-	-	-	-	1	-	-	-	-	2	4	1			
Whitcross-street - - N.R.	8278	8	4	1	1	-	-	-	-	-	-	-	-	-	-	1	-			
Finsbury - - N.R.	4985	4	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-			
Holborn Union Workhouse, Mitham W.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
St. Botolph H - - - N.R. & E.L.	8914	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
Cripple-gate - - N.R.	4373	1	3	-	1	-	-	-	-	-	-	-	-	-	-	1	-			
St. Sepulchre H - - N.R.	4408	1	10	-	5	-	-	-	-	-	-	-	-	-	-	1	6			
St. Bride W - - N.R.	6618	1	4	-	1	-	1	-	-	-	-	-	-	-	-	1	1			
Albhallows Barking - - N.R.	10625	2	2	-	2	-	-	-	-	-	-	-	-	-	-	-	-			
Road Street H - - N.R.	3377	-	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-			
City of London Asylum, Stora	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			

NOTE.—The Italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: W—Workhouse; H—Hospital; L—Lunatic Asylum; P—Private Lunatic Asylum in which paupers are received; W—Workhouse Establishment receiving inmates from other Districts than that in which it stands. The Roman capitals signify the Water Companies which supply the different sub-districts:—G. J. signifies Grand Junction Company; W. M. West Middlesex; C. Chelsea S. Southwark and Vauxhall; L. Lambeth; N. R. N. River; E. L. East London; and K., the Kent Company.

DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT  
y, 12th March, 1892.

The DEATHS registered in the Week include																	
REGISTRATION SUB-DISTRICTS.	Enu- merated Popu- lation, 1891. (Un- revised.)	Total Burials.	Total Deaths.	Deaths of										Deaths in Public Institutions.	Uncertified Causes of Death.		
				Infants under Year of Age.	Persons aged 60 Years & upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Erysipelas (or Typhoid) Fever.	Simple con- tinued Fever.			Diarrhoea.	Violence.
EAST DISTRICTS.																	
St. Andrew's North H <sup>W</sup>	E.L. & N.R.	20008	9	5	1	-	-	-	-	-	-	-	-	-	-	2	
St. Andrew's South H <sup>W</sup>	N.R.	23313	26	10	2	3	-	-	-	-	-	-	-	-	-	1	
New Town W	N.R.	28554	22	15	5	4	1	-	-	-	-	-	-	-	-	-	
Old Town W	N.R. & E.L.	46244	33	27	6	5	-	-	-	-	-	-	-	-	-	7	
St. George's North H	E.L.	51520	39	15	5	3	-	-	-	-	-	-	-	-	-	-	
St. George's South H	E.L.	33491	26	19	10	5	-	-	-	-	-	-	-	-	-	-	
St. George's East WH <sup>W</sup>	E.L.	44123	34	27	5	7	-	-	1	3	-	-	-	-	-	7	
St. James's North H	E.L.	22456	9	5	2	1	-	-	-	-	-	-	-	-	-	-	
St. James's South H	E.L.	17908	18	5	2	-	-	-	-	-	-	-	-	-	-	-	
St. James's Church H	E.L. & N.R.	20593	16	31	4	4	-	-	2	-	-	-	-	-	-	19	
St. James's Fields W	E.L.	18800	9	2	1	-	-	-	-	-	-	-	-	-	-	-	
St. George's North H	E.L.	37733	17	11	1	3	-	-	-	-	-	-	-	-	-	-	
St. George's East W	E.L.	7813	2	12	-	4	-	-	2	-	-	-	-	-	-	-	
St. James's North H	E.L. & N.R.	10490	3	12	4	1	-	-	-	-	-	-	-	-	-	6	
St. James's South H	E.L.	14928	7	6	4	1	-	-	-	-	-	-	-	-	-	-	
St. James's East WH	E.L.	32181	33	12	7	1	-	-	-	-	-	-	-	-	-	1	
St. James's West H	E.L.	38620	43	13	5	3	-	-	-	1	-	-	-	-	-	-	
St. James's East WH	E.L.	68945	47	42	9	14	-	-	-	6	-	-	-	-	-	22	
St. George's North H	E.L.	40373	22	17	5	5	-	-	-	1	1	-	-	-	-	3	
St. George's East WH	E.L.	70002	61	48	19	6	-	-	4	-	-	-	-	-	-	15	
St. George's West WH	E.L.	56917	31	25	6	3	-	-	-	1	-	-	-	-	-	-	
SOUTH DISTRICTS.																	
St. Andrew's North WH	L. & S.	19264	3	7	1	5	-	-	1	-	-	-	-	-	-	2	
St. Andrew's South WH	S. & L.	13898	13	3	1	-	-	-	-	-	-	-	-	-	-	-	
St. Andrew's Church WH	S. & L.	21867	23	6	4	1	-	-	-	-	-	-	-	-	-	-	
St. Andrew's Road WH	S. & L.	16624	12	9	2	1	-	-	-	2	-	-	-	-	-	4	
St. Andrew's Road H	L. & S.	21221	18	6	2	2	-	-	-	-	-	-	-	-	-	1	
St. Andrew's Church 1st H	S. & L.	26501	22	11	2	1	-	-	-	-	-	-	-	-	-	1	
St. Andrew's Church 2nd WH	S. & L.	61296	48	16	4	5	-	-	4	-	-	-	-	-	-	2	
St. Andrew's Church 3rd WH	L. & S.	27866	12	8	3	-	-	-	-	-	-	-	-	-	-	-	
St. Andrew's Church 4th WH	S.	12894	9	12	2	-	-	-	-	1	-	-	-	-	-	6	
St. Andrew's Church 5th WH	S. & L.	14999	15	7	1	3	-	-	-	-	-	-	-	-	-	1	
St. Andrew's Church 6th WH	S.	16661	10	6	-	3	-	-	-	-	-	-	-	-	-	-	
St. Andrew's Church 7th WH	S.	54023	87	19	6	5	-	-	-	2	-	-	-	-	-	4	
St. Andrew's Church 8th WH	S. & K.	39674	10	13	4	-	-	-	-	-	-	-	-	-	-	5	
St. Andrew's Church 9th WH	L. & S.	14031	13	4	1	3	-	-	-	-	-	-	-	-	-	-	
St. Andrew's Church 10th WH	L. & S.	14644	16	7	4	1	-	-	-	1	-	-	-	-	-	-	
St. Andrew's Church 11th WH	L. & S.	18024	17	15	3	5	-	-	-	1	-	-	-	-	-	10	
St. Andrew's Church 12th WH	L. & S.	39147	20	16	3	3	-	-	-	1	1	-	-	-	-	5	
St. Andrew's Church 13th WH	S. & L.	60586	31	11	1	2	-	-	-	-	1	-	-	-	-	1	
St. Andrew's Church 14th WH	S. & L.	39708	30	13	5	1	-	-	-	-	1	-	-	-	-	1	
St. Andrew's Church 15th WH	S. & L.	73405	35	19	2	3	-	-	-	-	-	-	-	-	-	2	
St. Andrew's Church 16th WH	L. & S.	25657	14	4	1	1	-	-	-	-	2	-	-	-	-	2	
St. Andrew's Church 17th WH	S.	67144	43	21	12	3	-	-	-	-	-	-	-	-	-	-	
St. Andrew's Church 18th WH	S.	83314	46	30	11	6	-	-	-	1	-	-	-	-	-	1	
St. Andrew's Church 19th WH	S.	43608	12	12	3	3	-	-	-	-	1	-	-	-	-	6	
St. Andrew's Church 20th WH	S.	46720	25	30	11	4	-	-	-	1	2	-	-	-	-	-	
St. Andrew's Church 21st WH	S.	17771	8	6	1	1	-	-	-	-	-	-	-	-	-	-	
St. Andrew's Church 22nd WH	L.	48742	30	16	5	8	-	-	1	-	-	-	-	-	-	-	
St. Andrew's Church 23rd WH	L. & S.	6809	1	-	-	-	-	-	-	-	-	-	-	-	-	-	
St. Andrew's Church 24th WH	S. & L.	81654	88	42	7	17	-	-	-	-	-	-	-	-	-	18	
St. Andrew's Church 25th WH	L. & K.	33483	55	20	4	6	-	-	-	-	-	-	-	-	-	2	
St. Andrew's Church 26th WH	L. & S.	63566	33	28	12	3	-	-	-	2	-	-	-	-	-	1	
St. Andrew's Church 27th WH	K.	26	21	8	5	-	-	-	-	-	1	-	-	-	-	-	
St. Andrew's Church 28th WH	K.	108173	41	16	7	1	-	-	2	4	-	-	-	-	-	6	
St. Andrew's Church 29th WH	K.	13	14	3	5	-	-	-	1	-	-	-	-	-	-	-	
St. Andrew's Church 30th WH	K.	22007	7	4	1	-	-	-	-	-	1	-	-	-	-	-	
St. Andrew's Church 31st WH	K.	35237	24	16	1	6	-	-	-	-	-	-	-	-	-	5	
St. Andrew's Church 32nd WH	K.	5682	3	-	-	-	-	-	-	-	-	-	-	-	-	-	
St. Andrew's Church 33rd WH	K.	23541	8	-	3	3	-	-	-	-	-	-	-	-	-	-	
St. Andrew's Church 34th WH	K.	30950	17	12	3	3	-	-	-	3	-	-	-	-	-	2	
St. Andrew's Church 35th WH	L.	34162	25	17	5	3	-	-	-	1	-	-	-	-	-	-	
St. Andrew's Church 36th WH	K.	14040	6	3	-	1	-	-	-	-	-	-	-	-	-	1	
St. Andrew's Church 37th WH	K.	19806	7	3	-	-	-	-	-	-	-	-	-	-	-	-	
St. Andrew's Church 38th WH	K.	21242	9	3	2	-	-	-	-	-	-	-	-	-	-	-	
St. Andrew's Church 39th WH	K.	15869	6	3	1	1	-	-	-	-	-	-	-	-	-	1	
St. Andrew's Church 40th WH	K.	36567	34	22	7	3	-	-	-	-	-	-	-	-	-	8	
St. Andrew's Church 41st WH	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
St. Andrew's Church 42nd WH	-	-	-	7	-	3	-	-	-	-	-	-	-	-	-	7	
St. Andrew's Church 43rd WH	-	-	-	7	-	2	-	-	-	-	-	-	-	-	-	3	
St. Andrew's Church 44th WH	-	-	-	3	-	1	-	-	-	-	-	-	-	-	-	1	
St. Andrew's Church 45th WH	-	-	-	1	-	1	-	-	-	-	-	-	-	-	-	2	
St. Andrew's Church 46th WH	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	9	
St. Andrew's Church 47th WH	-	-	-	3	-	2	-	-	-	-	-	-	-	-	-	5	
St. Andrew's Church 48th WH	-	-	-	3	-	-	-	-	-	-	-	-	-	-	-	5	

\* On 1st January 1892 the sub-district of Aldgate was added to Goodman's Fields.



TABLE 6.—LONDON.—OUTER RING (excluding METROPOLITAN WORKHOUSES, HOSPITALS, and ASYLUMS AREA; POPULATION; BIRTHS and DEATHS registered during the Week ending Saturday, 12th March, 189

Regis- tration District and Sub- district Num- bers.	REGISTRATION SUB-DISTRICTS.	Area in Acres, includ- ing Tidal Water and Fore- shore.	Enu- mer- ated Popu- lation, 1891 (Un- revised).	BIRTHS.	DEATHS.	The DEATHS registered in the Week include												
						Deaths of		Deaths from										
						Infants under 1 Year of Age.	Persons aged 60 Years & upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhoea.	Violence.	Inquest Cases.	Deaths in Public Institutions.	
LONDON—OUTER RING		370,924	1,422,276	834	445	117	114	-	12	-	8	13	2	3	14	33	23	
30:1	Carshalton <i>WHH</i> -	12228	26108	11	5	3	-	-	-	-	1	-	-	-	-	-	1	
2	Epsom, part of* <i>WwH</i> -	9971	12508	8	3	-	2	-	-	-	-	-	-	-	-	-	1	
37:1	Godstone, part of* <i>W</i> -	2754	1593	3	-	-	-	-	-	-	-	-	-	-	-	-	-	
38:1	Croydon <i>WwHH</i> -	20851	138701	70	50	6	17	-	-	-	-	2	-	-	1	4	6	
2	Mitcham <i>w</i> -	11697	23088	14	5	1	1	-	-	-	-	-	-	-	-	-	-	
39:1	Wimbledon <i>HHH</i> -	3220	25758	18	6	1	5	-	-	-	-	-	-	-	-	-	-	
2	Kingston <i>WHH</i> -	8549	44765	28	9	-	5	-	-	-	-	-	-	-	1	1	-	
3	Esher, part of* -	6601	12059	2	3	-	-	-	-	-	-	-	-	-	-	-	-	
4	Hampton <i>H</i> -	4573	18225	4	8	1	4	-	1	-	1	-	-	-	-	-	-	
40:1	Richmond <i>WH</i> -	2272	25389	15	4	-	2	-	-	-	-	1	-	1	1	1	1	
2	Mortlake <i>H</i> -	2941	16169	10	6	2	1	-	-	-	-	-	-	-	-	-	-	
41:1	Bromley, pt. of* <i>HHHH</i> -	16669	45783	26	15	7	2	-	-	-	-	-	-	1	1	1	-	
2	Chislehurst, pt. of* <i>WHH</i> -	14807	20372	16	10	1	3	-	-	-	-	-	-	-	-	-	2	
42:1	Bexley <i>H</i> -	18437	30537	17	9	1	-	-	2	-	-	-	-	-	-	1	-	
2	Dartford Work., pt. of* -	-	-	-	2	-	1	-	-	-	-	-	-	-	-	-	2	
124:1	Sunbury <i>w</i> -	11055	13665	1	2	1	-	-	1	-	-	-	-	-	-	-	1	
2	Staines <i>W</i> -	13277	13220	6	6	3	1	-	-	-	-	1	-	-	-	-	1	
125:1	Hillingdon <i>WHH</i> -	6029	12237	5	3	1	1	-	-	-	-	-	1	-	-	-	-	
2	Uxbridge -	6178	5416	3	2	2	-	-	-	-	-	-	-	-	-	-	-	
3	Hayes <i>wH</i> -	14587	12618	1	1	-	-	-	-	-	-	-	-	-	-	-	-	
126:1	Isleworth <i>WHH</i> -	7008	26271	15	9	1	2	-	-	-	-	-	-	-	1	3	1	
2	Twickenham <i>HH</i> -	2477	16023	7	3	1	1	-	-	-	-	-	-	-	-	-	-	
3	Brentford <i>HHHL</i> -	4345	37774	18	9	3	1	-	1	-	-	-	-	-	-	-	-	
4	Chislewick -	1340	21964	7	9	2	3	-	-	-	-	-	-	-	1	1	-	
5	Acton <i>wH</i> -	6083	30946	19	9	4	1	-	-	-	1	3	-	-	-	-	-	
127:1	Harrow <i>HH</i> -	13809	15710	10	8	2	2	-	-	-	-	-	-	-	-	2	-	
2	Edgware <i>H</i> -	6994	8349	2	2	-	2	-	-	-	-	-	-	-	-	-	-	
3	Willesden <i>H</i> -	4383	61263	30	8	2	3	-	-	-	-	-	-	-	-	-	-	
4	Hendon <i>W</i> -	8382	15835	7	7	4	2	-	-	-	-	-	-	-	1	1	1	
128:1	Bushey -	331	7731	2	1	1	-	-	-	-	-	1	-	-	-	-	-	
2	Watford Work., pt. of* -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
129:1	South Mimms -	15599	8454	10	4	1	2	-	-	-	-	-	-	-	-	-	-	
2	Barnet <i>WHH</i> -	5438	11785	5	5	-	2	-	-	-	-	-	-	-	1	1	-	
3	Finchley <i>HH</i> -	4688	25813	9	7	2	2	-	-	-	-	-	-	-	-	2	-	
130:1	Hatfield, part of* -	2806	582	-	1	1	-	-	-	-	-	-	-	-	-	-	-	
131:1	Hornsey <i>H</i> -	3039	61404	32	11	4	2	-	3	-	-	-	-	-	-	-	-	
2	Tottenham <i>H</i> -	4642	97166	68	39	11	11	-	-	-	-	-	-	-	2	6	2	
3	Edmonton <i>Ww</i> -	7483	38350	25	14	5	4	-	-	-	-	1	-	-	1	2	1	
4	Enfield <i>WH</i> -	12653	31799	31	2	-	1	-	-	-	-	-	-	-	-	1	-	
5	Waltham Abbey -	11017	6066	7	1	1	-	-	-	-	-	-	-	-	-	-	-	
6	Cheshunt <i>H</i> -	8480	9620	7	4	2	1	-	-	-	-	-	-	-	-	-	-	
132:1	Stratford <i>H</i> -	882	42382	32	9	1	3	-	-	-	-	-	-	-	-	-	-	
2	Plaistow <i>HHH</i> -	4055 {	57848	52	20	7	-	-	1	-	1	3	-	-	-	-	-	
3	Canning Town <i>H</i> -		54750	45	28	11	4	-	-	-	-	-	-	-	-	1	3	-
4	Forest Gate <i>w</i> -		49322	39	12	8	2	-	-	-	1	-	-	-	-	1	1	-
5	East Ham <i>w</i> -	3296	32710	19	14	5	4	-	3	-	-	1	-	-	-	-	-	
6	Leyton <i>WwL</i> -	4372	70188	38	30	8	7	-	-	-	1	-	-	-	1	1	2	
7	Walthamstow <i>HH</i> -	6580	57330	24	15	3	3	-	-	-	2	1	-	-	-	1	-	
137:1	Chigwell, part of* <i>H</i> -	11761	12941	6	-	-	-	-	-	-	-	-	-	-	-	-	-	
2	Epping Work., pt. of* -	-	-	-	1	-	1	-	-	-	-	-	-	-	-	-	1	
139:1	Romford, part of* <i>W</i> -	6730	4324	7	3	-	1	-	-	-	-	-	-	-	-	-	-	
2	Ilford -	8493	10913	3	1	-	-	-	-	-	-	-	-	-	-	-	-	
3	Barking Town -	4127	14301	9	10	2	2	-	-	-	-	-	-	-	-	-	-	

\* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follows: 30: 2, Epsom sub-district, except the parishes of Ashstead and Headley (pop. 1766); 37: 1, the parishes of Warringham and Farley in Godstone sub-district; 39: 3, Esher sub-district, except the parish of Esher (pop. 2232); 41: 1, Bromley sub-district, except the parishes of Cadham and Kneebolls (pop. 1976); 41: 2, Chislehurst sub-district, except the parish of Chislefield (pop. 1122); 135: 1, the parish of Northaw in Hatfield sub-district; 137: 1, Chigwell sub-district, except the parish of Theydon Bois (pop. 1079); 139: 1, the parish of Dagenham in Romford sub-district; also deaths in Workhouses belonging to the Outer Ring in 42: 2, Dartford, 137: 2, Watford, and 137: 2, Epping, sub-districts.

**TABLE 7.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 12th March, 1892.**

GREATER LONDON.	Area in Acres, including tidal water and foreshore.	Population estimated in the middle of the year 1892.	ANNUAL RATE of MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include													
			From All Causes.	From Diseases in Cols. 8-14.		Deaths of		Deaths from											
						Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhoea.	Violence.	Deaths in Public Institutions.			
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.			
GREATER LONDON	448,334	5,752,204	20.4	2.2	2253	552	541	2	66	4	42	102	8	23	87	472			
GREATER LONDON -	77,410	4,263,294	22.1	2.6	1808	435	427	2	54	4	34	89	6	20	73	444			
GREATER RING -	370,924	1,489,910	15.6	1.3	445	117	114	-	12	-	8	13	2	3	14	28			

The area of Greater London is 448,334 acres; of which 4,892 acres are tidal water and foreshore. This area is equal to 622 square miles, which is equivalent to the area of a circle having a radius of 14.933 miles.

**TABLE 8.—BIRTHS and DEATHS, and Rate of MORTALITY in EDINBURGH, GLASGOW, DUBLIN, and in certain FOREIGN CITIES.**

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN.		BIRTHS. Exclusive of Stillborn.	DEATHS.	ANNUAL DEATH- RATE per 1000 living.	DEATHS FROM PRINCIPAL ZYMOTIC DISEASES.						
		Week ending					Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping- cough.	Fever.	Diarrhoeal Diseases.
EDINBURGH -	264,787	March	12	136	91	17.9	-	1	-	-	4	-	-
GLASGOW -	669,143	"	12	441	331	25.8	-	15	2	6	19	3	5
DUBLIN -	349,594	"	12	207	238	35.5	-	12	-	-	6	-	2
PARIS -	466,459	January	16	-	-	-	-	-	-	-	-	-	-
LONDON -	821,764	February	16	280	549	34.7	23	21	?	?	?	173	21
BRUSSELS -	452,513	January	22	304	443	50.9	-	-	?	?	?	142	104†
LYONS -	2,424,705	March	5	1247	1063	24.5	-	21	6	40*	7	5	58
BRUXELLES (Faubourgs) -	482,158	"	5	271	215	24.0	1	9	1	-	3	-	9
AMSTERDAM -	417,539	"	5	308	190	23.2	-	2	-	7	6	-	-
ROTTERDAM -	209,136	"	5	172	101	24.1	-	3	-	-	-	-	-
ANTWERP -	160,531	"	5	112	55	17.2	-	-	-	1	2	-	-
COLOGNE -	326,000	"	5	174	112	17.9	-	-	-	7	8	1	2
STUTTGART -	245,317	February	27	129	113	23.9	-	-	13	4*	2	1	7
BERLIN -	151,130	March	5	43	84	28.9	-	2	-	1	10	-	4
ST. PETERSBURG -	954,400	February	20	-	540	29.5	1	9	17	7	6	13	42
VIENNA -	1,609,536	"	20	987	625	20.0	-	9	2	19	3	2	54
BOLOGNA (State) -	622,530	"	27	498	272	22.8	-	6	2	3*	5	3	20
GENOVA -	286,200	"	13	-	-	-	-	-	-	-	-	-	-
LAZARUS -	339,318	March	5	-	153	24.1	-	-	1	1*	1	2	11
CHICAGO -	396,000	February	27	-	211	30.0	-	4	2	7*	6	-	15
NEW YORK -	1,406,933	"	27	921	810	29.9	3	23	2	37*	5	1	52
PHILADELPHIA -	317,614	March	5	-	-	-	-	-	-	-	-	-	-
BOSTON -	526,263	February	27	350	272	26.9	1	3	7	20	-	2	18
NEW YORK (11 days) -	137,343	March	5	126	87	23.8	-	-	-	7*	-	1	1
NEW YORK (11 days) -	436,179	February	6	262	311	37.2	-	1	2	3	1	2†	13
NEW YORK (11 days) -	328,777	January	31	239	376	37.9	-	11	-	3	6	5	13
NEW YORK (11 days) -	161,130	March	5	90	79	25.6	-	-	-	4*	-	-	4
NEW YORK (11 days) -	374,838	February	4	417	543	75.3	1	-	-	1*	5	19	108
NEW YORK (11 days) -	231,396	"	11	411	402	55.8	-	-	-	2*	1	15	86
NEW YORK (11 days) -	231,396	"	4	215	274	61.6	6	-	-	1*	-	4	57
NEW YORK (11 days) -	231,396	"	11	227	298	67.0	2	-	-	3*	1	7	66
NEW YORK (11 days) -	1,680,796	"	20	-	908	27.7	2	13	39	26	6	4	13
NEW YORK (11 days) -	880,780	"	20	-	399	23.7	-	1	28	22	1	4	4
NEW YORK (11 days) -	1,092,168	"	20	-	537	25.6	-	1	12	42	2	15	5
NEW YORK (11 days) -	254,000	January	30	-	166	34.1	-	-	-	1	-	3	2

\* Including deaths from croup.

† Including one death from cholera.

‡ Malarial fever.



TABLE 9.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 11th MARCH 1892.

[Under the Superintendence of the Astronomer Royal.]

1892.		Phases of the Moon.	TEMPERATURE.					TEMPERATURE.					TEMPERATURE.					Wind as deduced from Anemometers.					Rain collected in a Gauge whose surface is 56 inches above the ground.	Ozone.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
			Baro- meter.	Of the Air.				Of the Dew Point.	Difference between the Air Temperature and Dew Point.				Degree of Humidity (Sat. 100°).	Of Radiation.		General Direction.		Pressure on the Square Foot.		Robinson's.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
				High- est.	Low- est.	Daily Range.	Mean of the day.		De- parture from the Average of 20 years.	Mean of the day.	Great- est.	Least.		Highest in Sun's Rays.	Lowest in Grass.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								

## GENERAL REMARKS.

The height of the cistern of the barometer is 159 feet above the mean level of the sea; no correction has been applied to the readings to reduce to sea level.

Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1868 for the thermometers. With the corrected mean readings of the dry bulb thermometer is combined the corrected mean of the readings of the maximum and minimum thermometers, forming the mean daily value of temperature of the air (column 8). The mean daily dew point temperature and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygro-metrical Tables.

The average temperature of the air is that derived from a discussion of the photographic records made at Greenwich during the 20 years ending 1868, and that of horizontal movement of the air from a discussion of the anemometric records for the 16 years ending 1875.

In reading the columns 9 and 23 it will be borne in mind that + indicates "higher," and - "lower," than the average.

The record of Electricity is derived from Thomson's self-registering Electrometer. The symbols employed are:—P. positive; N. negative; w. weak; m. moderate; s. strong; and v. variable.

The numbers in column 27, derived from the Campbell-Stokes Sunshine Instrument, show the aggregate duration of bright sunshine on each day.

The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight, from 30.07 in. at the beginning of the week to 29.12 in. by 3h. P.M. on the 11th; increased to 29.46 in. by 9h. P.M. on the 11th; and decreased to

Fine; generally cloudy.

Fine; partially cloudy. Bland wind.

Fine in early morning; large amounts of light cloud till evening; variable at night, with hoar frost.

Fine with hoar frost in early morning; frequent snow till afternoon; slight about 1h. P.M.

Cloudless in morning; generally overcast afterwards, with snow in forenoon. Solar halo.

Overcast with occasional slight snow till afternoon; partially cloudy and fine afterwards.

Generally cloudy till evening; partially cloudy and hazy at night.

Sum

# WEEKLY RETURN

OF

## BIRTHS AND DEATHS IN LONDON

AND IN

### THIRTY-TWO OTHER GREAT TOWNS.

By Authority of the Registrar General.

*Printed under the Superintendence of Her Majesty's Stationery Office,*

AND SOLD BY EYRE AND SPOTTISWOODE, 9, EAST HARDING ST., FETTER LANE, E.C.

No. 11. 1892. VOL. LIII.]

WEEK ENDING SATURDAY, MARCH 19.

[Price 1½d.]

*General Register Office, Somerset House,  
21st March, 1892.*

#### THIRTY-THREE GREAT TOWNS.

The deaths registered last week in THIRTY-THREE GREAT TOWNS of England and Wales corresponded to an annual rate of 24·8 per 1000 of their aggregate population, which is estimated\* at 10,185,736 persons in the middle of this year. The deaths registered in each of the last four weeks in the several towns, alphabetically arranged, corresponded to the following annual rates per 1000:—

TOWNS.	Weeks ending				TOWNS.	Weeks ending			
	Feb. 27.	Mar. 5.	Mar. 12.	Mar. 19.		Feb. 27.	Mar. 5.	Mar. 12.	Mar. 19.
Birkenhead	27·8	19·6	21·1	23·2	Liverpool -	29·6	27·8	30·0	33·1
Birmingham	23·6	20·7	20·5	23·4	London -	22·4	18·9	22·1	24·3
Blackburn -	26·9	19·2	23·2	26·0	Manchester -	25·0	26·2	27·2	29·4
Bolton -	25·6	20·2	22·4	32·7	Newcastle-on-Tyne	25·8	15·5	16·5	17·4
Bradford -	19·7	19·0	24·7	24·7	Norwich -	24·4	19·8	21·8	23·9
Brighton -	17·9	24·2	17·9	15·7	Nottingham -	27·4	16·7	25·7	20·8
Bristol -	30·5	18·7	21·7	25·2	Oldham -	26·4	21·8	25·6	33·4
Burnley -	34·0	30·5	27·6	33·4	Plymouth -	23·1	15·8	21·9	18·9
Cardiff -	21·8	20·3	16·8	22·2	Portsmouth -	25·2	15·3	19·1	21·3
Croydon -	14·2	15·7	21·1	13·8	Preston -	27·3	32·5	20·6	26·3
Derby -	29·9	21·2	26·1	22·3	Salford -	26·5	21·8	25·2	33·2
Gateshead -	20·6	17·7	23·5	21·8	Sheffield -	21·7	22·9	19·9	24·8
Halifax -	32·9	26·7	31·0	29·8	Sunderland -	19·6	19·2	25·9	25·9
Huddersfield	17·8	26·4	24·3	27·5	Swansea -	23·7	28·8	32·8	27·1
Hull -	18·3	20·9	19·9	21·1	West Ham -	16·6	19·5	17·8	15·6
Leeds -	21·4	18·9	23·6	24·7	Wolverhampton -	25·0	25·6	28·1	32·5
Leicester -	21·5	21·2	19·7	21·8					

The highest annual death-rates, as measured by last week's mortality, were:— from *measles*, 1·1 in Huddersfield, 1·2 in Birmingham and in Halifax, 1·5 in Birkenhead, 2·3 in Liverpool, and 2·5 in Wolverhampton; from *whooping-cough*, 1·0 in Birkenhead, 1·2 in Burnley, 1·4 in Preston, 1·5 in Croydon, 1·7 in Sheffield, 2·1 in Salford, 2·2 in Derby, 2·3 in Bristol, 2·7 in Bolton, and 4·4 in Wolverhampton; and from *diarrhœa*, 2·1 in Blackburn. None of the death-rates from *scarlet fever* or "*fever*" reached 1·0 per 1000 in any of the thirty-three towns. The 51 deaths from *diphtheria* included 31 in London, 5 in Manchester, 2 in Leeds, 2 in Sheffield, and 2 in Hull. One death from *small-pox* was registered in London, and one in the Metropolitan Hospital ship at Dartford, but not one in any other of the thirty-three towns.

#### LONDON.

In LONDON† 2576 BIRTHS and 1983 DEATHS were registered. Allowing for increase of population, the births were 255 below, and the deaths 114 above, the average numbers in the corresponding weeks of the last ten years. The annual death-rate per 1000 from all causes, which had been 22·4, 18·9, and 22·1 in the preceding

\* By "estimated" population is merely meant the number of persons who would be living if the mean rate of increase between 1881 and 1891 had been maintained since the latter date.

† Including the Metropolitan Workhouses, Hospitals, and Lunatic Asylums situated outside Registration London.



three weeks, rose last week to 24·3. During the four weeks ending on Saturday last the death-rate averaged 21·9 per 1000, being 1·0 per 1000 below the mean rate in the corresponding periods of the ten years 1882-91.

The 1983 deaths included 2 from small-pox, 32 from measles, 12 from scarlet fever, 31 from diphtheria, 91 from whooping-cough, 8 from enteric fever, 1 from an ill-defined form of continued fever, 14 from diarrhoea and dysentery, and not one from typhus or cholera; thus, 241 deaths were referred to these diseases, being 33 above the corrected average weekly number.

Two deaths from *small-pox* were registered, the corrected average being 4. Both cases belonged to Shoreditch sanitary area. Sixteen cases of this disease were under treatment on Saturday last in the Metropolitan Asylum Hospitals, and 4 in the Highgate Small-pox Hospital. The deaths from *measles*, which had been 68, 52, and 54 in the preceding three weeks, rose last week to 82, exceeding the corrected average by 31. The deaths from *scarlet fever*, which had been 10 and 4 in the preceding two weeks, rose last week to 12, but were 7 below the corrected average. The Metropolitan Asylum and London Fever Hospitals contained 1230 scarlet fever patients at the end of last week, against 1190 and 1202 on the preceding two Saturdays; 146 cases were admitted during the week, against 96 and 117 in the preceding two weeks. The deaths from *diphtheria*, which had been 30, 27, and 34 in the preceding three weeks, were 31 last week, exceeding the corrected average by 10. The deaths from *whooping-cough*, which had been 69, 67, and 89 in the preceding three weeks, were 91 last week, exceeding the corrected average by 9. The deaths from *diarrhoea*, which had been 17, 16, and 20 in the preceding three weeks, fell last week to 14, and were slightly below the corrected average.

The fatal cases of *enteric fever*, which had been 4 and 5 in the preceding two weeks, rose last week to 8, but were 4 below the corrected average. The Metropolitan Asylum Hospitals contained 73 cases of enteric fever, but not one of typhus, on Saturday last; 5 cases of enteric fever were admitted during the week, against 11 and 3 in the preceding two weeks.

The deaths referred to diseases of the respiratory organs, which had been 379 and 451 in the preceding two weeks, further rose to 523 last week, but were 10 below the corrected average.

The deaths primarily attributed to *influenza*, which had been 61, 34, and 30 in the preceding three weeks, were 35 last week; and the cases in which influenza was noted as a secondary cause, which had been 5 in each of the preceding two weeks, were 9 last week.

Different forms of violence caused 67 deaths, concerning all but 2 of which inquests were held. Of these 67 deaths, 11 were cases of suicide, and 2 of homicide, while the remaining 54 were attributed to accident or negligence. Three of these were referred to vehicles in the streets, 2 to conflagrations, and 15 (of infants under one year of age) to suffocation in bed.

#### GREATER LONDON.

In Greater London 3412 births and 2429 deaths were registered, corresponding to annual rates of 30·9 and 22·0 per 1000 of the estimated population. In the Outer Ring 20 deaths from whooping-cough and 11 from measles were registered. Three deaths from whooping-cough occurred in each of the sub-districts of Croydon, Leyton, and Walthamstow. Three deaths from measles occurred in Bexley sub-district.

#### METEOROLOGY.

The mean reading of the Barometer last week at Greenwich was 29·69 inches, and that of the Thermometer 41°·4, the latter being 0°·2 above the week's average in the 20 years 1849-68. The direction of the wind was South-Westerly, the horizontal movement of the air being 13 per cent. below the week's average in the 16 years 1860-75. The duration of registered bright sunshine in the week was 27·9 hours, against 37·1 hours at Glynde Place, Lewes.

CITIES AND BOROUGHES.	POPULATION estimated to the middle of the Year 1882.*	Registered during the Week ending 18th Mar., 1882.			Deaths of Persons aged 60 Years and upwards.		Deaths from								Inquest Cases.		From All Week's Deaths in Col., C-12.		TEMPERATURE OF THE AIR.				RAINFALL.		CITIES AND BOROUGHES.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
		2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	Mean.		In Inches.	In Gents.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
																					Deaths under 1 Year of Age.	Deaths of Persons aged 60 Years and upwards.				Measles.	Scarlet Fever.	Diphtheria.	Whooping- cough.	Erysip.	Diarrhoea.	Violence.	Deaths in Public Buildings.	Unrecorded Causes of Death.	From All Week's Deaths in Col., C-12.	Highest.	Lowest.	Fahr.	Fahr.	Conti- grade.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
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The estimates for the 33 towns are derived from the unreviſed number enumerated at the Census in April 1891.



TABLE 2. LONDON.—Births and Deaths Registered in the ELEVENTH Week of each of the Eleven Years, 1882-92.

	1882	1883	1884	1885	1886	1887	1888	1889	1890	1891	Corrected Weekly Average in 10 Years 1882-91.*	1892
<b>TOTAL Births</b>	2574	2771	2761	2675	2750	2501	2629	2699	2717	2751	2831.2	2576
Males	1344	1468	1384	1330	1356	1251	1332	1366	1331	1413	1440.0	1303
Females	1230	1303	1377	1345	1394	1250	1277	1333	1386	1338	1391.2	1273
<b>TOTAL Deaths</b>	1691	1854	1660	1678	2413	1652	1604	1638	1771	1751	1869.2	1983
Males	866	974	856	841	1229	829	797	812	907	837	949.6	1037
Females	825	880	804	837	1184	823	807	826	864	864	919.6	946

\* The numbers in this column are the average weekly numbers in the eleventh weeks of the ten years 1882-91, raised by 5.3321 per cent. for increase of population.

TABLE 3. LONDON.—BIRTHS, DEATHS, and METEOROLOGY in the Last THIRTEEN WEEKS.

	Dec. 26.	Jan. 2.	Jan. 9.	Jan. 16.	Jan. 23.	Jan. 30.	Feb. 6.	Feb. 13.	Feb. 20.	Feb. 27.	Mar. 5.	Mar. 12.	Mar. 19.
<b>TOTAL Births</b>	2231	3181	2911	2680	2623	2643	2808	2651	2233	2694	2295	2510	2576
<b>TOTAL Deaths</b>	1771	3399	2679	3271	3761	3355	2500	2010	1693	1829	1545	1808	1983
<b>Ages at Death</b>													
{ 0-20 years	757	1306	1021	1160	1203	1144	964	860	771	822	713	849	903
{ 20-40 "	240	324	286	348	355	317	239	219	196	233	189	211	224
{ 40-60 "	352	697	503	625	756	648	476	365	287	327	271	321	342
{ 60-80 "	353	889	708	958	1173	1012	645	463	353	366	298	352	397
{ 80 years & upwards	69	183	156	180	274	234	176	103	86	81	74	75	117
<b>" { Under 1 year</b>	333	579	493	581	587	573	469	434	406	423	367	435	443
<b>" { 1-5</b>	316	572	437	452	489	448	396	330	285	304	274	307	353
<b>" { 5-20</b>	108	155	91	127	127	128	99	96	80	95	72	107	102
<b>Deaths from</b>													
Small-pox	-	-	-	1	-	-	-	-	-	-	-	2	2
" Measles	83	154	82	83	76	60	39	29	47	68	52	54	82
" Scarlet fever	17	14	17	9	13	9	14	14	11	16	10	4	12
" Diphtheria	20	37	25	29	23	24	27	18	15	30	27	34	31
" Whooping-cough	93	180	153	166	170	155	137	104	100	69	67	89	91
" Typhus	1	-	-	-	-	-	-	-	2	-	1	-	-
" Enteric fever	9	11	3	16	6	4	6	3	2	7	4	5	8
" Simple Contag fever	-	1	-	1	1	1	-	1	-	-	-	1	1
" Diarrhoea and Dysentery	11	25	13	30	16	10	17	14	19	17	16	20	14
" Cholera	-	-	1	-	1	-	-	-	-	-	1	-	-
" all the above-mentioned Diseases	284	422	294	335	306	263	240	183	196	207	178	209	241
" Dis. of Respiratory System	553	1317	1084	1248	1465	1192	761	560	450	461	379	454	523
" Phthisis	204	258	177	238	228	211	186	179	157	189	158	166	18
" Dis. of Circulatory System	148	317	178	247	254	230	161	141	137	141	128	140	168
<b>Violent Deaths</b>	74	127	79	74	67	68	78	63	34	62	64	73	67
<b>Inquest Cases</b>	133	290	194	170	198	175	162	123	101	139	123	166	161
<b>Deaths in Public Institutions</b>	419	674	555	603	706	691	584	469	392	454	402	444	511
<b>TEMPERATURE OF THE AIR</b>													
Mean	29.1	43.0	33.1	30.8	37.4	45.7	41.5	43.3	30.7	40.9	33.5	31.6	41.4
Mean of Highest readings	34.6	47.7	38.1	34.3	41.8	47.2	46.5	47.6	36.3	48.3	33.2	38.5	50.5
Mean of Lowest readings	23.1	38.3	27.8	26.1	32.5	37.5	36.9	39.2	24.7	35.4	30.1	25.9	33.4
<b>Humidity of the Air</b>	93	86	80	84	90	87	81	86	72	90	74	74	77
<b>Rain-fall in inches</b>	0.02	0.56	0.09	0.01	0.13	0.11	0.29	0.19	0.56	0.68	0.17	0.17	0.32
<b>Registered Sunshine (in hours)</b>	4.7	8.3	4.7	1.3	1.8	1.5	9.0	3.3	9.6	12.2	4.5	14.2	27.9

## METEOROLOGICAL OBSERVATIONS. (See TABLE 1.)

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.;—B. H. Mumby, Esq., M.D., Portsmouth; A. W. Preston, Esq., F.R.Met. Soc., Norwich; John Merrifield, Esq., L.L.D., Plymouth; R. C. Cann Lippincott, Esq., Bristol; E. Simpson, Esq., Wrotesley, Wolverhampton; Henry Tomkins, Esq., M.D., Leicester; Arthur Brown, Esq., and P. Boobyer, Esq., M.D., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; H. O. Pilkington, Esq., M.R.C.S., Preston; J. Melandsborough, Esq., F.G.S., F.R.Met.Soc., Bradford; Mr. E. Peak, Hull; A. I. Harris, Esq., L.R.C.P., F.R.G.S., Medical Officer of Health, Sunderland; and Wm. Lyall, Esq., Newcastle-on-Tyne.

TABLE 2. LONDON.—DEATHS Registered at several groups of AGES from different CAUSES in the ELEVENTH Week of the Year 1892

CAUSES OF DEATH.	Corrected Averages for the 11th Weeks of the 10 years 1882-91.	In the Week ending Saturday, 19th March 1892.								CAUSES OF DEATH.	Corrected Averages for the 11th Weeks of the 10 years 1882-91.	In the Week ending Saturday, 19th March 1892.							
		Deaths of Persons of the Ages										Deaths of Persons of the Ages							
		ALL AGES.	Under 20.			20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.			ALL AGES.	Under 20.			20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
			0-1.	1-6.	5-20.								0-1.	1-6.	5-20.				
ALL CAUSES - -	1889.2	1983	448	353	102	224	342	397	117										
Small-pox { Vaccinated - - -	1.3	-	-	-	-	-	-	-	-	Diseases of Organs of Special Sense - - -	2.7	3	-	-	3	-	-	-	-
Small-pox { Unvaccinated - -	1.4	-	-	-	-	-	-	-	-	Diseases of Circulatory System - - -	140.2	163	5	5	13	25	40	73	7
Small-pox { No Statement - -	1.5	2	-	-	1	1	-	-	-	Croup - - -	16.3	4	1	2	1	-	-	-	-
Scarlet Fever - - -	51.3	82	14	63	5	-	-	-	-	Bronchitis - - -	342.1	315	75	48	4	6	49	101	32
Dysentery - - -	13.0	12	1	8	3	-	-	-	-	Pneumonia - - -	127.8	165	33	54	6	20	29	20	4
Erysipelas - - -	0.6	-	-	-	-	-	-	-	-	Pleurisy - - -	6.4	4	-	-	-	1	1	2	-
Relapsing Fever - - -	-	-	-	-	-	-	-	-	-	Other Diseases of Respiratory System - - -	49.5	35	8	6	1	2	10	12	2
Influenza - - -	1.4	35	-	2	-	10	10	10	3	Dentition - - -	17.1	18	10	3	-	-	-	-	-
Whooping-cough - - -	82.1	91	84	54	3	-	-	-	-	Quinsy, Sore Throat - - -	1.9	3	2	1	-	-	-	-	-
Diphtheria - - -	21.4	31	1	24	6	-	-	-	-	Enteritis - - -	7.1	16	7	3	3	1	1	1	-
Simple Continued and Ill-defined Fever - - -	1.5	1	-	-	-	1	-	-	-	Peritonitis - - -	8.1	7	2	-	3	1	-	1	-
Enteric Fever - - -	12.3	8	-	-	5	2	1	-	-	Diseases of Liver - - -	25.3	24	1	-	-	8	7	5	3
Cholera and Chol. Diarrhoea, Dysentery - - -	0.5	-	-	-	-	-	-	-	-	Other Diseases of Digestive System - - -	30.8	23	8	8	1	-	6	7	1
Intermittent Fever - - -	0.2	-	-	-	-	-	-	-	-	Diseases of Lymphatic System & of Ductless Glands - - -	2.2	1	1	-	-	-	-	-	-
Hydrophobia - - -	0.1	-	-	-	-	-	-	-	-	Diseases of Urinary System - - -	43.6	47	-	-	2	9	15	19	2
Landers - - -	0.2	-	-	-	-	-	-	-	-	Diseases of Generative System - - -	5.2	3	-	-	-	1	2	-	-
Lowpox and Effects of Vaccination - - -	0.2	1	1	-	-	-	-	-	-	Accidents of Childbirth - - -	3.8	1	-	-	-	1	-	-	-
General Affections - - -	12.3	7	4	-	-	1	2	-	-	Diseases of Locomotive System - - -	7.4	6	1	-	4	-	1	-	-
Erysipelas - - -	5.1	4	2	-	-	-	1	1	-	Diseases of Integumentary System - - -	6.3	6	2	1	-	-	2	1	-
Pyæmia and Septicæmia - - -	2.6	1	-	-	1	-	-	-	-	VIOLENT DEATHS.†									
Intermittent Fever - - -	6.1	3	-	-	2	1	-	-	-	(ACCIDENT.)									
Other Zymotic Diseases - - -	1.1	1	-	-	-	-	-	1	-	By Railways, - - -		2	-	-	1	1	-	-	-
										By Vehicles or Horses - - -		3	-	-	-	2	1	-	-
Scarlet Fever, - - -	1.5	1	1	-	-	-	-	-	-	In Ships, Boats, Docks (exclusive of Drowning) - - -			-	-	-	-	-	-	-
Measles and other Parasitical Diseases - - -	0.3	-	-	-	-	-	-	-	-	In Building Operations - - -			-	-	-	-	-	-	-
										In Conflagrations - - -		2	1	1	-	-	-	-	-
Starvation, Want of Breast-milk - - -	1.4	4	4	-	-	-	-	-	-	By Burns, Scalds, Explosions - - -	53.4	10	1	3	3	-	2	1	-
Alcoholism - - -	6.2	7	-	-	-	4	3	-	-	By Drowning - - -		2	-	-	-	1	1	-	-
										By Suffocation in Bed - - -		15	15	-	-	-	-	-	-
Pneumatic Fever, Rheumatism of Heart - - -	8.2	6	-	-	1	1	1	3	-	By Poisons or Poisonous Vapours - - -		3	-	-	2	-	1	-	-
Rheumatism - - -	3.2	4	-	-	-	-	1	2	1	Other or not stated Causes - - -		17	1	2	4	1	1	5	3
Scalds - - -	3.9	5	-	-	-	-	1	3	1	(VIOLENCE OTHER THAN ACCIDENTAL.)									
Cholera - - -	4.6	11	3	8	-	-	-	-	-	Homicide - - -	1.3	2	2	-	-	-	-	-	-
Typhoid - - -	55.5	74	-	-	5	34	31	4	-	Suicide - - -	9.2	11	-	-	1	4	4	2	-
Acute Mesenteric - - -	22.4	31	17	9	3	1	1	-	-	Execution - - -	0.1	-	-	-	-	-	-	-	-
Tubercular Meningitis - - -	29.2	26	10	14	1	-	-	-	-	OTHER CAUSES - - -	57.5	56	43	6	1	3	2	1	1
Phthisis - - -	178.6	181	3	5	13	89	63	3	-										
Scrophulous, Tuberculous Diseases Constitutional - - -	17.4	25	9	5	5	3	3	-	-										
	11.2	9	1	-	-	1	5	1	1										
Premature Birth - - -	38.6	59	59	-	-	-	-	-	-										
Colicæmia - - -	2.6	2	2	-	-	-	-	-	-										
Constitutional Malformations - - -	7.8	4	3	1	-	-	-	-	-										
Advanced Age - - -	61.9	62	-	-	-	-	-	23	34										
Convulsions - - -	46.2	53	-	-	-	3	18	22	10										
Other Diseases of Brain and Nervous System - - -	6.6	8	-	-	-	3	1	4	-										
	50.4	61	53	8	-	-	-	-	-										
	100.9	82	7	8	3	11	20	27	6										

The numbers in this column are the average weekly Deaths for the ten years 1882-91, raised by 5.5321 per cent. for increase of population. Those cases of small-pox only are returned as "vaccinated" or as "unvaccinated" which are so certified by registered medical men. When medical attendant does not certify that the deceased has, or has not, been vaccinated, or when the cause of death is not certified by a registered medical man, the case is returned under the heading "no statement." The evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, manslaughter, or suicide. All such cases are classed under "accident, or negligence."



TABLE 5. LONDON.—POPULATION; BIRTHS, DEATHS FROM ALL CAUSES, and from SMALL-POX, MEASLES, SCARLET, during the Week ending

The DEATHS registered in the Week include																		
REGISTRATION		Enu- mer- ated Popu- lation 1891. (Un- revised.)	Total Births.	Total Deaths.	Deaths of													
SUB-DISTRICTS.					Infants under 1 Year of Age.	Persons aged 60 Years & upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple con- tinued Fever.	Diarrhoea.	Violence.	Inquest Cases.	Deaths in Public Institutions.
LONDON		4,211,056	2576	1983	448	514	2	82	12	31	91	-	8	1	14	67	161	511
WEST DISTRICTS		740,725	403	352	76	101	-	19	1	4	11	-	-	-	8	19	32	99
NORTH DISTRICTS		994,907	579	439	82	107	-	24	7	15	17	-	1	-	3	17	45	102
CENTRAL DISTRICTS		247,140	144	145	35	28	-	11	-	3	6	-	1	-	-	3	17	45
EAST DISTRICTS		705,012	521	369	104	86	-	9	-	6	23	-	1	1	3	11	34	96
SOUTH DISTRICTS		1,523,972	929	643	157	180	1	19	3	3	34	-	5	-	4	17	82	134
METROPOLITAN HOSPITALS AND ASYLUMS OUTSIDE REGISTRA- TION LONDON		-	-	85	1	12	1	-	1	-	-	-	-	-	1	-	1	35
WEST DISTRICTS.																		
St. Mary Paddington WHH G.J. & W.M.		84154	65	35	7	13	-	-	-	-	1	-	-	-	-	3	4	3
St. John Paddington H - G.J.		33682	11	17	2	4	-	-	-	-	1	-	-	-	-	1	2	9
Kensington Town W - W.M.		118769	49	53	11	17	-	-	-	-	3	-	-	-	1	2	3	20
Brompton HH - W.M. & C.		47552	17	8	-	1	-	1	-	-	-	-	-	-	-	1	-	-
St. Peter Hammersmith - W.M.		8885	4	6	2	3	-	-	-	-	-	-	-	-	-	-	-	-
St. Paul Hammersmith H W.M. & G.J.		88852	54	40	13	10	-	2	-	1	2	-	-	-	1	2	4	8
Fulham W - W.M. & C.		91640	63	49	10	13	-	5	1	3	2	-	-	-	-	3	20	20
Chelsea Kensal Town - C.		21787	11	11	4	-	-	1	-	-	1	-	-	-	-	-	-	-
Chelsea North WH/HHH - C.		41637	33	33	8	13	-	5	-	-	-	-	-	-	1	1	2	12
Chelsea South HHH - C.		38823	20	17	5	4	-	1	-	-	1	-	-	-	-	2	2	3
May Fair W - G.J.		23734	9	14	1	9	-	-	-	-	-	-	-	-	-	2	2	10
Belgrave WHHH - C.		54623	19	24	2	8	-	-	-	-	-	-	-	-	-	4	5	10
St. John Westminster HHH - C.		34092	15	16	5	-	-	2	-	-	-	-	-	-	-	2	3	1
St. Margaret Westminster H - C.		21688	12	12	3	2	-	-	-	-	-	-	-	-	-	-	1	5
St. James Westminster WHH N.R. & G.J.		24993	15	15	1	4	-	2	-	-	-	-	-	-	-	-	-	3
St. Anne Soho HHHHHH - N.R.		12392	6	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-
NORTH DISTRICTS.																		
All Souls Marylebone HHHH W.M.		24431	2	17	1	4	-	2	-	1	1	-	-	-	-	-	-	7
Cavendish Square HHHH - W.M.		13220	7	8	1	2	-	-	-	-	-	-	-	-	-	-	-	1
Rectory Marylebone W - G.J. & W.M.		20019	8	9	3	2	-	-	-	-	-	-	-	-	-	-	-	2
St. Mary Marylebone HHHH G.J. & W.M.		19333	29	12	3	4	-	1	-	-	-	-	-	-	-	-	1	2
Christchurch Marylebone H - W.M.		33233	16	14	4	3	-	-	-	-	-	-	-	-	-	-	1	1
St. John Marylebone H - W.M.		32100	8	13	2	4	-	2	-	-	-	-	-	-	-	2	2	-
Hampstead W/HHHH - N.R. & W.M.		63425	32	19	4	4	-	-	3	-	3	-	-	-	-	1	2	5
Regent's Park Pancras H - W.M.		36592	15	15	2	2	-	-	-	-	-	-	-	-	-	-	2	-
Tottenham-court WHHH N.R. & W.M.		26319	6	20	4	4	-	1	-	-	-	-	-	-	-	-	1	3
Gray's Inn Lane HHH - N.R.		27448	31	13	2	2	-	-	-	1	-	-	-	-	-	2	2	6
Somers Town HH - N.R.		32841	22	16	1	-	-	4	-	-	-	-	-	-	-	1	2	-
Camden Town WH - N.R.		15461	20	14	2	7	-	-	-	1	-	-	-	-	-	1	2	11
Kentish Town W - N.R.		95776	59	48	11	13	5	-	-	-	-	-	-	-	1	3	4	9
Upper Holloway W/WHH - N.R.		90272	43	45	9	8	-	-	2	-	-	-	-	-	-	1	4	17
Islington South-west H - N.R.		105557	70	48	8	11	-	2	-	1	1	-	-	-	1	1	4	-
Islington South-east - N.R.		64111	44	18	4	6	-	1	-	1	-	-	-	-	-	1	-	-
Highbury H - N.R.		59193	33	23	4	8	1	-	1	2	-	-	-	-	1	-	3	1
Stoke Newington H - N.R.		39925	21	7	1	2	-	-	-	-	1	-	-	-	-	-	-	-
Stamford Hill - E.L.		17759	6	6	2	1	-	-	-	-	-	-	-	-	-	1	1	-
West Hackney H - N.R.		42802	22	17	2	6	-	-	-	1	-	-	-	-	-	-	1	5
Hackney W/WHH - E.L. & N.R.		96186	57	55	10	11	-	1	4	9	4	-	-	-	-	2	8	22
South Hackney W - E.L.		41759	23	12	2	5	-	-	-	-	2	-	1	-	-	-	1	1
CENTRAL DISTRICTS.																		
St. George Bloomsbury - N.R.		16695	7	9	1	4	-	-	-	-	1	-	-	-	-	-	1	-
St. Giles South WH - N.R.		13450	15	9	2	4	-	3	-	-	-	-	-	-	-	-	-	6
St. Giles North H - N.R.		9683	4	6	2	1	-	-	-	-	-	-	-	-	-	-	-	1
St. Martin-in-the-Fields HH N.R. & C.		14574	2	11	8	1	-	2	-	-	-	-	-	-	-	2	3	1
St. Mary-le-Strand H - N.R.		5706	1	2	-	-	-	1	-	-	-	-	-	-	-	-	-	-
St. Clement Danes WH - N.R.		7193	8	14	1	-	-	2	-	-	-	-	-	-	-	-	1	10
Strand Union Workhouse, Edmonton w.		-	-	2	1	-	-	-	-	-	2	-	-	-	-	-	-	2
St. Geo.-the Martyr HHHHHH N.R.		17929	8	11	-	2	-	1	-	2	1	-	-	-	-	-	-	7
St. Andrew Eastern W - N.R.		8705	9	6	-	2	-	-	-	-	-	-	-	-	-	-	-	2
Saffron Hill H - N.R.		6014	4	4	2	1	-	-	-	-	-	-	-	-	-	-	-	1
St. James Clerkenwell - N.R.		16803	5	8	3	1	-	-	-	1	-	-	-	-	-	-	-	-
Amwell Clerkenwell - N.R.		16883	10	8	3	4	-	-	-	-	-	-	-	-	-	1	-	-
Pentonville - N.R.		16224	7	2	1	-	-	-	-	-	-	-	-	-	-	-	3	-
Goswell-street - N.R.		15375	15	6	1	-	-	1	-	-	-	-	-	-	-	-	1	-
City-road HHH - N.R.		29148	33	10	4	1	-	-	-	1	-	-	-	-	-	-	-	-
Whitecross-street - N.R.		8278	7	4	3	-	-	-	-	-	-	-	-	-	-	-	4	-
Finsbury - N.R.		4285	3	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Holborn Union Workhouse, Mitcham w.		-	-	3	-	6	-	-	-	-	-	-	1	-	-	-	-	-
St. Botolph H - N. & E.L.		8944	2	3	1	1	-	-	-	-	-	-	-	-	-	-	3	-
Cripplegate - N.R.		4374	2	4	2	1	-	-	-	-	-	-	-	-	-	-	-	1
St. Sepulchre H - N.R.		4403	2	16	1	1	-	-	-	1	-	-	-	-	-	1	2	-
St. Bride W - N.R.		6618	3	2	-	1	-	1	-	-	-	-	-	-	-	-	-	18
Allhallows Barking - N.R.		10625	1	3	1	1	-	-	-	-	-	-	-	-	-	-	-	-
Road Street H - N.R.		3377	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
City of London Asylum, Stone		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

NOTE.—The Italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: W—Workhouse; H—Hospital; L—Lunatic Asylum; E—Private Lunatic Asylum in which paupers are received; w—Workhouse Establishment receiving inmates from other Districts than that in which it stands. The Roman capitals signify the Water Companies which supply the different sub-districts:—G. J. signifies Grand Junction Company; W. M. West Middlesex; C. Chelsea S. Southwark and Vauxhall; L. Lambeth; N. R. New River; E. L. East London; and K. the Kent Company.

ER, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT  
 day, 19th March, 1892.

The DEATHS registered in the Week include																				
REGISTRATION SUB-DISTRICTS.		Enu- mer- ated Popu- lation, 1891. (Un- revised.)	Total Births.	Total Deaths.	Deaths from														Deaths in Public Institutions.	Uncertified Causes of Death.
					Infants under 1 Year of Age.	Persons aged 50 Years & upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple con- tinued Fever.	Diarrhoea.	Violence.	Inquest Cases.			
EAST DISTRICTS.																				
Beddith South HL*	E.L. & N.R.	27008	9	9	1	1	-	-	-	-	-	-	-	-	-	-	-	-		
ton New Town W	- N.R.	29313	25	17	4	7	1	-	-	-	-	-	-	-	-	1	2	6		
ton Old Town	- N.R.	28354	31	10	4	1	-	-	-	-	-	-	-	-	-	-	-	-		
gerston WH	- N.R. & E.L.	46244	36	30	7	11	-	-	2	2	-	-	-	-	1	1	11	-		
nal Green North H	- E.L.	51320	48	24	10	4	-	-	-	2	-	-	-	-	-	-	1	-		
nal Green South	- E.L.	32491	57	14	4	1	-	-	1	-	-	-	-	-	-	1	2	-		
nal Green East WHL*	- E.L.	41123	29	24	6	7	-	-	-	1	-	-	-	-	-	1	4	7		
alfields -	- E. & N.R.	22456	27	9	4	1	-	-	-	-	-	-	-	-	-	-	-	-		
End New Town W	- E.L.	17908	19	8	2	1	-	-	-	-	-	-	-	-	-	-	3	6		
itchapel Church H	- E.L. & N.R.	20193	12	33	5	9	-	-	1	3	-	1	-	-	4	6	23	-		
odman's Fields*	- E.L.	12800	9	4	1	2	-	-	-	-	-	-	-	-	-	-	-	-		
George's North	- E.L.	37733	29	15	6	2	-	-	-	-	-	-	-	-	-	1	3	-		
John, St. George East W	- E.L.	7813	2	6	-	3	1	-	-	1	-	-	-	-	-	-	3	-		
well H	- E.L. & N.R.	10490	6	5	3	-	1	-	-	1	-	-	-	-	-	1	1	4		
cliff -	- E.L.	14928	7	11	5	-	3	-	-	-	-	-	-	-	-	-	-	-		
ehouse -	- E.L.	32181	20	16	8	3	1	-	-	-	-	-	-	-	-	1	1	-		
End Old Town West H	- E.L.	38620	34	16	8	-	-	-	-	2	-	-	-	-	-	-	-	-		
End Old Town East W & H	- E.L.	68945	50	40	10	14	-	-	1	3	-	-	-	1	-	2	9	1		
L*	- E.L.	40378	18	8	-	2	-	-	1	-	-	-	-	-	-	1	1	2		
imley W & H	- E.L.	76002	43	45	9	12	2	-	-	3	-	-	-	-	-	5	10	-		
lar. W & H	- E.L.	56317	30	25	7	5	-	-	-	5	-	-	1	1	-	3	4	-		
SOUTH DISTRICTS.																				
itchurch Southwark WH	L. & S.	18264	5	7	1	4	-	-	-	-	-	-	-	-	-	-	1	-		
Saviour Southwark	- S.	13498	9	6	2	2	1	-	1	-	-	-	-	-	-	-	-	-		
st-road	- S. & L.	21867	17	9	1	1	-	-	-	1	-	-	-	-	-	-	1	-		
ough-road WH	- S. & L.	16824	16	12	3	2	3	-	-	1	-	-	-	-	-	-	1	-		
don-road HL	- L. & S.	21221	16	5	1	1	-	-	-	-	-	-	-	-	-	-	1	-		
ity Newington	- S. & L.	26501	17	6	4	1	-	-	-	-	-	-	-	1	-	-	-	-		
Peter Walworth W	- S. & L.	61296	55	23	5	5	-	-	-	-	-	-	-	-	-	2	3	3		
Mary Newington	- L. & S.	27866	15	8	1	3	4	-	-	1	-	-	-	-	-	1	-	-		
Olave WH	- S.	12694	10	21	2	1	-	-	-	-	-	-	-	-	-	4	4	10		
ther Market	- S. & L.	14990	15	6	2	1	-	-	-	-	-	-	-	-	-	-	-	-		
Mary Magdalen W	- S.	16661	9	7	3	1	-	-	-	1	-	-	-	-	-	1	1	-		
James Bermondsey	- S.	54028	25	16	3	3	1	-	-	1	-	-	-	-	-	1	-	-		
erhithe WHH	- S. & K.	89074	25	18	5	4	-	-	-	1	-	-	-	-	-	-	6	-		
erloo-road 1st H	- L. & S.	14031	9	4	2	-	-	-	-	-	-	-	-	-	-	-	-	-		
erloo-road 2nd H	- L. & S.	14044	21	7	2	1	-	-	1	-	-	-	-	-	-	-	-	-		
abeth Church 1st H	- L. & S.	16824	10	15	2	3	-	-	-	-	-	-	-	1	1	1	9	-		
abeth Church 2nd W & W	- L. & S.	39147	38	40	7	19	1	-	-	-	-	-	-	1	-	-	23	3		
ington 1st	- S. & L.	50586	33	19	5	5	2	-	-	1	-	1	-	-	-	-	-	1		
ington 2nd	- S. & L.	38708	20	15	4	7	-	-	-	-	-	-	-	-	-	-	-	-		
ton W	- L. & S.	73405	41	32	9	10	-	-	1	1	-	-	-	-	-	-	2	-		
wood W	- L.	25657	11	7	1	4	-	-	-	1	-	-	-	-	-	-	-	-		
Battersea	- S.	67144	44	25	7	3	-	-	-	1	-	-	-	-	-	3	4	1		
st Battersea W & H	- S.	83314	49	31	8	9	2	-	-	3	-	-	-	-	-	-	1	-		
ham H	- S.	43698	11	15	2	2	2	-	-	-	-	-	-	-	-	1	2	10		
adsworth WHL	- S.	46720	32	14	7	2	-	-	-	2	-	-	-	-	-	1	-	-		
ey -	- S.	17771	11	6	2	-	-	-	-	2	-	-	-	-	-	-	4	-		
atham	- L.	48742	18	11	3	1	1	-	-	1	-	-	-	-	-	-	-	-		
wich	- L. & S.	6809	1	3	-	1	-	-	-	-	-	-	-	-	-	-	-	-		
berwell W & L*	- S. & L.	81654	51	53	10	25	-	-	-	-	-	1	-	-	-	1	1	25		
atham W & W	- S. & K.	83483	49	34	11	10	-	-	2	-	-	-	-	-	-	-	2	2		
George Camberwell	- L. & S.	63266	32	23	4	5	-	-	-	2	-	-	-	-	-	-	1	-		
ford, North	- K.	108173	24	15	4	2	-	-	-	3	-	-	-	1	3	3	-	1		
ford, Central W	- K.	108173	34	19	3	3	1	-	2	2	-	-	1	-	1	1	9	-		
ford, South	- K.	108173	7	14	5	5	-	-	-	-	-	-	-	-	-	-	-	-		
enrich West H	- K.	22007	14	6	2	1	-	-	-	1	-	1	-	-	-	-	-	-		
enrich East WHH	- K.	35227	13	30	3	13	1	-	-	1	-	-	-	-	1	3	22	-		
am H	- K.	5682	1	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-		
H	- K.	23541	7	8	-	1	-	-	-	1	-	-	-	-	-	-	-	-		
isham WH	- K.	30950	14	11	-	5	-	-	-	-	-	-	-	-	-	1	1	2		
enham H	- L.	84162	22	11	4	5	-	-	-	2	-	-	-	-	-	-	1	-		
riton HH	- K.	14040	6	7	2	2	-	-	-	-	-	-	-	-	-	-	-	-		
wich Dockyard	- K.	19006	4	8	2	2	-	-	-	-	-	-	-	-	-	-	-	-		
wich Arsenal HH	- K.	21242	13	4	1	1	-	-	-	-	-	-	-	-	-	-	-	-		
instead, West H	- K.	15889	7	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-		
instead, East W	- K.	36567	23	13	5	4	-	-	-	1	-	-	-	-	-	-	4	-		
stead Asylum	-	-	-	6	1	2	-	-	-	-	-	-	-	-	-	-	-	-		
than Asylum	-	-	-	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
o Hill Asylum	-	-	-	1	-	-	-	-	-	-	-	-	-	1	-	-	1	-		
pital Ships and Camp, Dartford	-	-	-	1	-	-	1	-	-	-	-	-	-	-	-	-	1	-		
nth Asylum	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
well Asylum	-	-	-	5	-	2	-	-	-	-	-	-	-	-	-	-	-	-		
ey Hatch Asylum	-	-	-	6	-	3	-	-	-	-	-	-	-	-	-	-	-	-		
chmore Hill Hospital	-	-	-	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-		
resden Asylum	-	-	-	8	-	1	-	-	1	-	-	-	-	-	-	-	1	8		

\* On 1st January, 1892 the sub-district of Aldgate was added to Goodman's Fields.



TABLE 6.—LONDON.—OUTER RING (excluding METROPOLITAN WORKHOUSES, HOSPITALS, and ASYLUMS AREA; POPULATION; BIRTHS and DEATHS registered during the Week ending Saturday, 19th March, 1899)

Regis- tration District and Sub- district Num- bers.	REGISTRATION SUB-DISTRICTS.	Area in Acres, includ- ing Tidal Water and Fore- shore.	Unnum- erated Popu- lation, 1891 (Un- revised).	BIRTHS.	DEATHS.	The DEATHS registered in the Week include											
						Deaths of		Deaths from									
						Infants under 1 Year of Age.	Persons aged 60 Years & upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhoea.	Violence.	Inquest Cases.	Deaths in Public Institutions.
LONDON—OUTER RING		370,924	1,422,276	836	446	105	115	-	11	-	2	20	1	5	10	23	39
80:1	Carshalton WHH	12228	26108	8	2	2	1	-	-	-	-	-	-	-	-	-	-
2	Epsom, part of WHH	9971	12508	5	1	-	-	-	-	-	-	-	-	-	-	-	-
87:1	Godstone, part of WH	3754	1593	1	3	1	-	-	-	-	-	2	-	-	-	-	-
88:1	Croydon WHH	20651	128701	59	34	12	6	-	-	-	1	3	-	-	-	3	1
2	Mitcham WH	11697	23088	10	5	1	2	-	-	-	-	-	-	-	-	1	-
89:1	Wimbledon HHH	3220	25758	11	2	-	1	-	-	-	-	-	-	-	-	-	-
2	Kingston WHH	8549	44765	22	16	1	9	-	-	-	-	-	-	-	-	2	9
3	Esher, part of WH	5601	12059	9	7	2	1	-	1	-	-	-	-	-	-	-	-
4	Hampton H	4573	18225	7	7	2	4	-	-	-	-	-	-	-	-	-	-
40:1	Richmond WH	2272	25389	14	13	2	6	-	-	-	-	1	-	-	1	1	4
2	Mortlake H	2941	16159	9	5	3	1	-	-	-	-	-	-	-	-	-	-
41:1	Bromley, pt. of HHHH	15689	45783	16	8	2	-	-	-	-	-	-	-	-	1	1	-
2	Chislehurst, pt. of WHH	14507	20372	11	6	1	3	-	-	-	-	-	-	-	-	-	1
42:1	Bexley H	18437	30587	19	8	3	1	-	3	-	-	-	-	-	-	-	-
2	Dartford Work., pt. of WH	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
124:1	Sunbury WH	11055	13665	8	5	-	1	-	1	-	-	-	-	1	1	1	1
2	Staines WH	13277	13220	14	9	6	1	-	-	-	-	-	-	1	-	-	1
125:1	Hillingdon WHH	8029	12237	9	4	-	1	-	-	-	-	-	-	-	-	-	1
2	Uxbridge WH	6178	5416	4	1	-	-	-	-	-	-	-	-	-	1	1	-
3	Hayes WH	14587	12618	6	3	2	1	-	-	-	-	-	-	-	-	-	-
126:1	Isleworth WHH	7008	26271	18	5	-	4	-	-	-	-	-	-	-	-	1	1
2	Twickenham HH	2477	10026	5	5	-	3	-	-	-	-	-	-	-	-	-	-
3	Brentford HHHH	4345	37774	22	16	3	2	-	2	-	-	1	-	-	-	-	-
4	Chiswick WH	1840	21964	9	7	1	3	-	-	-	-	1	-	-	-	-	-
5	Acton WH	6088	30946	10	9	3	2	-	1	-	1	-	-	-	-	-	-
127:1	Harrow HH	13809	15710	10	5	-	2	-	-	-	-	-	-	1	-	1	1
2	Edgware H	6994	2349	-	1	-	1	-	-	-	-	-	-	-	-	-	-
3	Willesden H	4383	61266	44	12	3	-	-	-	-	-	-	-	-	-	-	-
4	Hendon WH	8382	15835	5	9	1	3	-	-	-	-	-	-	-	-	1	3
137:1	Bushey WH	231	7731	3	5	2	2	-	-	-	-	-	-	-	-	-	-
2	Watford Work., pt. of WH	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	1
138:1	South Mimms WH	15599	8454	8	6	2	-	-	-	-	-	1	-	-	2	2	-
2	Barnet WHH	5483	11785	5	4	-	-	-	-	-	-	-	-	-	-	-	-
3	Finchley HH	4688	25813	17	6	1	2	-	-	-	-	-	-	-	-	-	-
135:1	Hatfield, part of WH	3306	582	-	-	-	-	-	-	-	-	-	-	-	-	-	-
129:1	Hornsey H	3039	61404	24	18	4	2	-	1	-	-	1	-	-	-	-	-
2	Tottenham H	4642	97166	61	38	7	12	-	-	-	-	2	1	-	1	2	1
3	Edmonton WH	7483	36350	30	12	4	6	-	-	-	-	-	-	1	-	1	4
4	Enfield WH	12653	31790	29	9	1	4	-	-	-	-	-	-	-	-	-	1
5	Waltham Abbey WH	11017	6066	4	3	-	3	-	-	-	-	-	-	-	-	-	-
6	Cheshunt H	3460	9620	6	2	-	-	-	-	-	-	-	-	-	-	-	-
186:1	Stratford H	882	42982	24	12	4	3	-	-	-	-	-	-	-	-	-	1
2	Plaistow HHH	-	57848	38	16	3	3	-	-	-	-	1	-	-	-	1	1
3	Canning Town H	-	54750	66	17	5	1	-	-	-	-	-	-	-	-	-	-
4	Forest Gate WH	-	49322	32	14	4	1	-	-	-	-	-	-	-	-	-	1
5	East Ham WH	-	32296	32710	30	7	-	1	-	-	-	-	-	-	1	1	-
6	Leyton WH	-	4372	70188	34	28	8	7	-	-	-	3	-	1	1	1	6
7	Walthamstow HH	-	6520	57330	30	27	5	7	-	2	-	3	-	-	1	2	-
187:1	Chigwell, part of WH	11761	12941	11	2	1	-	-	-	-	-	-	-	-	-	-	-
2	Epping Work., pt. of WH	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
189:1	Romford, part of WH	6730	4324	1	1	1	-	-	-	-	-	-	-	-	-	-	-
2	Ilford WH	-	8493	10913	8	2	-	1	-	-	-	-	-	-	-	-	-
3	Barking Town WH	4127	14201	10	28	2	1	-	-	-	-	1	-	-	-	-	-

\* The parts of sub-districts included within that portion of the Metropolitan Police District, which forms the Outer Ring are as follows: 30: 2, Epsom sub-district, except the parishes of Ashstead and Headley (pop. 1786); 37: 1, the parishes of Warrington and Farley in Godstone sub-district; 39: 3, Esher sub-district, except the parish of Esher (pop. 2282); 41: 1, Bromley sub-district, except the parishes of Cadham, Knockholt (pop. 1975); 41: 2, Chislehurst sub-district, except the parish of Chislefield (pop. 1122); 135: 1, the parish of Norton in Hatfield sub-district; 137: 1, Chigwell sub-district, except the parish of Theydon Bois (pop. 1079); 139: 1, the parish of Dagenham in Romford sub-district; also deaths in Workhouses belonging to the Outer Ring in 43: 2, Dartford, 137: 2, Watford, and 137: 2, Epping, sub-districts.

7.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 19th March, 1892.

WATER LONDON.	Area in Acres, including tidal water and foreshore.	Population estimated in the middle of the year 1892.	ANNUAL RATE of MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include												
			From All Causes.	From Diseases in Cols. 8-14.		Deaths of		Deaths from										Deaths in Public Institutions.
						Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet fever.	Diphtheria.	Whooping- cough.	Fever.	Diarrhoea.	Violence.			
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.		
GREATER LONDON	448,334	5,752,204	22.0	2.5	2429	553	629	2	93	12	33	111	10	19	77	550		
LONDON -	77,410	4,263,204	24.3	2.9	1933	418	514	2	82	12	31	91	9	14	67	511		
RING -	370,924	1,489,010	15.6	1.4	446	105	115	-	11	-	2	20	1	5	10	39		

The area of Greater London is 448,334 acres; of which 4,392 acres are tidal water and foreshore. This area is equal to 1.4 square miles, which is equivalent to the area of a circle having a radius of 14.933 miles.

8.—BIRTHS and DEATHS, and Rate of MORTALITY in EDINBURGH, GLASGOW, DUBLIN, and in certain FOREIGN CITIES.

CITY.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS. Exclusive of	DEATHS. Stillborn.	ANNUAL DEATH- RATE per 1000 living.	DEATHS FROM PRINCIPAL ZYMOTIC DISEASES.							
						Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping- cough.	Fever.	Diarrhoeal Diseases.	
GLASGOW	264,787	March	19	131	116	22.8	-	2	1	1	4	-	6
"	669,143	"	19	458	370	28.8	-	13	5	3	15	1	4
"	349,594	"	19	184	247	36.8	-	12	2	-	5	3	2
"	466,459	January	23	-	309	34.5	-	3	-	-	2	125	50+
"	821,764	February	23	292	534	33.9	20	37	-	-	-	180	26
"	452,518	January	29	332	369	42.4	-	2	-	-	-	109	79+
"	-	February	5	332	371	42.6	1	2	-	-	-	113	68+
"	2,424,705	March	12	1320	1168	26.9	1	20	3	36*	7	16	60
"	482,158	"	12	304	236	26.4	-	15	-	1	3	1	11
EDINBURGH	417,539	"	12	283	217	26.5	-	2	-	3	1	1	-
GLASGOW	209,136	"	12	174	118	28.2	-	2	-	-	1	-	1
DUBLIN	160,531	"	12	89	62	19.4	-	-	-	-	2	-	-
LONDON	326,000	"	12	221	123	19.7	-	1	-	5	4	-	4
GLASGOW	245,317	"	5	137	89	18.9	-	-	6	6*	-	1	1
GLASGOW	161,130	"	12	75	72	24.8	-	3	-	1	10	-	5
EDINBURGH	954,400	February	27	-	480	26.2	1	6	10	7	1	9	36
"	1,609,536	March	5	-	604	27.5	4	11	14	5	4	8	50
"	(State)	February	27	-	-	-	-	-	-	-	-	-	-
"	222,530	March	5	-	-	-	-	-	-	-	-	-	-
"	286,200	February	13	162	121	22.0	-	-	2	18*	-	-	2
"	339,318	March	12	-	163	24.9	-	1	4	2*	1	1	15
"	366,000	"	5	-	189	26.9	-	3	2	5*	2	-	16
"	1,406,933	"	5	828	719	26.3	1	16	3	35*	5	-	38
"	317,614	"	5	106	206	33.7	5	8	3	4	1	4	1
GLASGOW	526,263	"	5	363	254	25.1	-	6	2	11	-	10	16
"	157,343	"	12	99	114	37.3	-	-	-	1*	1	-	-
"	436,179	February	13	257	267	31.9	-	-	-	1	-	5+	9
"	328,777	"	10	-	-	-	-	-	-	-	-	-	-
"	161,130	March	12	82	95	30.7	-	-	-	6*	-	2	6
"	374,838	February	18	391	367	50.9	1	-	-	2*	2	14	90
"	231,396	"	18	181	245	55.1	5	-	-	1*	-	2	55
"	1,080,796	"	27	-	910	27.7	3	10	29	31	1	16	9
"	880,780	"	27	-	402	23.9	-	3	27	19	-	1	5
PHILADELPHIA	1,092,168	"	27	-	505	24.1	-	-	13	24	2	20	4
CHICAGO	254,000	"	6	-	189	38.8	-	-	-	-	-	7	9

\* Including deaths from croup.

+ Including 16 deaths from cholera in Calcutta, and 2 and 12, respectively, in Madras.

‡ Including 3 deaths from malarial fever.



TABLE 9.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH: during the Week ending Saturday, 19TH MARCH 1892.  
[Under the Superintendence of the Astronomer Royal.]

1892.		TEMPERATURE.										TEMPERATURE.				Wind as deduced from Anemometers.				Rain collected in a glass, whose surface is 6 inches of the Air Average of the Ground.	Ozone.		
Phases of the Moon.	HARO-METER.	Of the Air.					Difference between the Air and Dew Point Temperature.					Of Radiation.		General Direction.		Osler's.		Pressure on the Square Foot.				Robinson's.	
		High-est.	Low-est.	Daily Range.	Mean daily value.	De-parture from daily Average value, 20 years.	Mean daily value.	Great-est.	Least.	Degrees of Hu-midity (Sat-100).	Highest in Sun's Rays.	Lowest in Grass.	A.M.	P.M.	Great-est.	Mean of 24 hours.	Horizontal Movement of the Air on each Day.	Degap-ture from Average of the 10 Years.	Miles.			Miles.	in.
MARCH.																							
SUNDAY .	13	Full	29.183	41.9	23.9	18.0	23.4	- 8.7	23.4	8.8	14.5	2.0	69	67.1	21.8	SW. & W.	Variable.	0.0	0.0	128	- 134	0.00	
MONDAY .	14	In Equator.	29.389	41.1	24.3	16.8	26.0	- 9.4	26.0	5.6	13.6	0.0	79	63.8	18.6	Calm.	NW. & SW.	0.1	0.0	134	- 135	0.00	
TUESDAY .	15	Apogee.	29.301	43.4	30.0	13.4	37.5	- 3.6	34.9	2.6	6.2	0.0	90	61.7	24.5	SW. & SSW.	S & SSE.	6.2	0.0	454	+ 137	0.27	
WEDNESDAY .	16	..	29.786	54.0	36.2	17.8	44.3	+ 3.1	37.4	6.9	15.2	0.0	77	94.1	33.8	WNW. & NW.	SW. & SSW.	3.5	0.0	354	+ 30	0.05	
THURSDAY .	17	..	30.063	53.9	45.5	14.4	51.5	+ 13.2	43.2	8.3	14.1	1.7	73	110.8	40.0	SSW. & S.	SSW. & S.	1.6	0.0	292	- 21	0.00	
FRIDAY .	18	..	30.142	60.0	38.2	21.8	48.4	+ 7.0	41.1	7.3	16.5	0.0	76	110.8	33.0	SSE.	SE. & E.	2.2	0.0	207	- 45	0.00	
SATURDAY .	19	..	30.032	53.1	35.5	17.6	44.1	+ 2.7	36.3	7.8	14.6	0.0	74	107.0	30.1	E.	E. & ENE.	3.3	0.0	299	- 12	0.00	
MEANS .	..	..	29.604	50.5	33.4	17.1	41.4	+ 0.2	34.6	6.8	13.5	0.5	77	88.3	28.8	SW.		..	..	Sum 1928	Sum -281	Sum 0.32	
Number of Column .	3		4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24

## GENERAL REMARKS.

DATE.	ELECTRICITY. (For explanation of symbols, see Note.)	Registered Sunshine, in hours.	Sun above Horizon, in hours.
SUNDAY . 13	m. P. generally .	1.0	11.3
MONDAY . 14	v. P. throughout .	0.4	11.7
TUESDAY . 15	m. P. in morning; s. N. in afternoon; w. P. afterwards.	0.5	11.8
WEDNESDAY . 16	w. N. and w. P. in morning; m. P. afterwards.	4.1	11.8
THURSDAY . 17	w. P. throughout .	2.8	11.9
FRIDAY . 18	w. P. in morning; m. P. afterwards.	9.2	12.0
SATURDAY . 19	m. P. throughout .	9.9	12.0
	Sum	27.9	Sum 82.8

The height of the cistern of the barometer is 159 feet above the mean level of the sea; no correction has been applied to the readings to reduce to sea level.

Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1868 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the readings of the maximum and minimum thermometers, forming the mean daily value of temperature of the air (column 8). The mean daily dew point temperature and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygro-metrical Tables.

The average temperature of the air is that derived from a discussion of the photographic records made at Greenwich during the 20 years ending 1883, and that of horizontal movement of the air from a discussion of the meteorological records for the 16 years ending 1875.

In reading the columns 9 and 23 it will be borne in mind that + indicates "higher," and - "lower," than the average.

The record of Electricity is derived from Thomson's self-registering Electrometer. The symbols employed are:—P. positive; N. negative; w. weak; m. moderate; s. strong; and v. variable.

The numbers in column 27 derived from the Campbell-Stokes Sunshine Instrument, show the aggregate duration of bright sunshine on each day.

The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.

The reading of the barometer decreased from 29.25 in. at the beginning of the week to 29.18 in. by noon on the 13th; increased to 29.49 in. by 9h. A.M. on the 14th; decreased to 29.10 in. by 9h. P.M. on the same day; increased to 30.18 in. by 9h. A.M. on the 15th; and decreased to 29.00 in. by the end of the week.

# WEEKLY RETURN

OF

## BIRTHS, DEATHS, AND MARRIAGES

### IN EIGHT PRINCIPAL TOWNS OF SCOTLAND.

By Authority of the Registrar-General.

No. 11.      WEEK ENDING SATURDAY, MARCH 19, 1892.

The Death-rate in Eight Principal Towns during the week ending with Saturday, March 19, 1892, was 24·2 per thousand of estimated population. This rate is 2·0 below that for the corresponding week of last year, but 1·6 above that for the previous week of the present year.

The highest mortality was recorded in Glasgow, viz., 28·8 per thousand; and the lowest in Dundee, viz., 14·1 per thousand.

The mortality from the seven most familiar Zymotic Diseases was at the rate of 2·6 per thousand, or 0·1 above the rate for the previous week.

The Deaths from Bronchitis, Pneumonia, and Pleurisy, amounted to 181, or 33 more than last week.

The mean Temperature was 39°·7, being 6°·3 above that for the week immediately preceding, and 1°·4 above that for the corresponding week of 1891.

TABLE I.—BIRTHS, DEATHS, AND MARRIAGES Registered, and METEOROLOGY, during the week ending Saturday, March 19, 1892, in Eight Principal Towns of Scotland.

TOWNS.	Registra- tion Area in Acres.	Population estimated to middle of Year 1892.	Persons to an Acre. 1882.	Prox- imity in Yards.	Registered during the Week ending March 19, 1892.			Temperature.			Rainfall in Inches.
					Births	Deaths	Mar- riages	Highest	Lowest	Mean	
Eight Principal Towns in Scotland.	40,104	1,447,584	36·730	12·33	858	675	142	65·2	20·5	39·7	0·35
GLASGOW, . . .	11,861	669,143	56·415	9·95	458	370	86	62·6	24·0	41·7	0·23
EDINBURGH, . .	6,166	264,787	42·943	11·41	131	116	17	63·2	23·9	40·8	0·08
DUNDEE, . . .	3,926	155,025	39·487	11·90	80	42	7	51·9	21·7	37·5	0·10
ABERDEEN, . .	6,795	127,492	18·762	17·26	57	55	14	52·8	24·1	37·8	0·63
LEITH, . . . .	2,042	69,956	34·258	12·77	45	29	7	60·0	26·1	41·0	0·20
PAISLEY, . . .	3,538	67,913	19·195	17·06	32	25	3	65·2	25·3	42·3	0·34
GREENOCK, . .	1,440	63,024	43·767	11·30	38	29	6	58·5	26·7	38·6	0·78
PERTH, . . . .	4,336	30,244	6·975	28·31	17	9	2	60·0	20·5	37·8	0·40
Corresponding Week of 1891.—Eight Towns.	31,850	1,338,314	42·019	11·45	826	676	128	52·0	22·0	38·3	1·49



# Week ending Saturday, MARCH 19, 1892.

TABLE II.—DEATHS and RATE OF MORTALITY in Eight Principal Towns during the Week ending Saturday, March 19, 1892.

TOWNS.	Annual Rate of Mortality per 1000 living.		Deaths from All Causes.	The Deaths Registered in the Week include													
				Deaths of		Deaths from										Deaths in Public Institutions.	Deaths from Uncertified Causes.
	From All Causes.	From Seven Zymotic Diseases.		Infants under One Year of Age.	Persons aged 60 Years & upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Hooping-cough.	Fever.	Diarrhea.	Croup and Laryngitis.	Bronchitis, Pneumonia & Pleurisy.	Violence.		
In Eight Towns,	24.2	2.6	675	131	166	1	15	7	5	28	4	12	2	181	17	110	73
GLASGOW, .	28.8	3.3	370	74	75	*1	13	5	3	15	1	4	1	118	8	56	31
EDINBURGH,	22.8	2.7	116	28	29	0	2	1	1	4	0	6	0	21	3	25	33
DUNDEE, . .	14.1	0.3	42	7	14	0	0	0	0	0	1	0	1	10	3	10	1
ABERDEEN, .	22.4	4.1	55	7	24	0	0	1	1	4	2	2	0	10	0	9	2
LEITH, . . .	21.6	0.7	29	5	9	0	0	0	0	1	0	0	0	7	2	3	0
PAISLEY, . .	19.1	1.5	25	4	6	0	0	0	0	2	0	0	0	6	0	2	2
GREENOCK, .	23.9	1.7	29	3	7	0	0	0	0	2	0	0	0	3	1	1	3
PERTH, . . .	15.5	0.0	9	3	2	0	0	0	0	0	0	0	0	6	0	4	1

\* Chicken-pox.

TABLE III.—DEATHS and RATE OF MORTALITY in Eight Principal Towns during the Week ending Saturday, March 21, 1891.

TOWNS.	Annual Rate of Mortality per 1000 living.		Deaths from All Causes.	The Deaths Registered in the Week include													
				Deaths of		Deaths from										Deaths in Public Institutions.	Deaths from Uncertified Causes.
	From All Causes.	From Seven Zymotic Diseases.		Infants under One Year of Age.	Persons aged 60 Years & upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Hooping-cough.	Fever.	Diarrhea.	Croup and Laryngitis.	Bronchitis, Pneumonia & Pleurisy.	Violence.		
In Eight Towns,	26.2	2.8	676	137	162	0	24	5	3	32	4	5	5	189	26	101	61
GLASGOW, .	32.2	3.8	330	70	70	0	10	3	3	19	2	2	2	106	10	53	24
EDINBURGH,	23.0	1.3	122	24	37	0	1	0	0	5	0	1	1	34	4	19	22
DUNDEE, . .	20.3	0.9	66	13	17	0	0	0	0	2	1	0	1	15	4	13	5
ABERDEEN, .	18.6	0.8	45	9	13	0	0	1	0	0	0	1	0	11	1	7	0
LEITH, . . .	15.5	3.2	24	10	1	0	0	0	0	4	1	0	0	5	1	0	2
PAISLEY, . .	31.5	12.9	39	6	3	0	13	1	0	2	0	0	0	5	2	3	5
GREENOCK, .	23.9	0.7	35	5	13	0	0	0	0	0	0	1	1	10	2	3	3
PERTH, . . .	23.1	0.0	15	0	8	0	0	0	0	0	0	0	0	3	2	3	0

# WEEKLY RETURN

OF

## BIRTHS AND DEATHS IN LONDON

AND IN

### THIRTY-TWO OTHER GREAT TOWNS.

By Authority of the Registrar General.

*Printed under the Superintendence of Her Majesty's Stationery Office,*  
AND SOLD BY EYRE AND SPOTTISWOODE, 9, EAST HARDING ST., FETTER LANE, E.C.

No. 12. 1892. VOL. LIII.]      WEEK ENDING SATURDAY, MARCH 26.      [Price 1½d.]

*General Register Office, Somerset House,  
28th March, 1892.*

#### THIRTY-THREE GREAT TOWNS.

The deaths registered last week in THIRTY-THREE GREAT TOWNS of England and Wales corresponded to an annual rate of 22·3 per 1000 of their aggregate population, which is estimated\* at 10,185,736 persons in the middle of this year. The deaths registered in each of the last four weeks in the several towns, alphabetically arranged, corresponded to the following annual rates per 1000:—

TOWNS.	Weeks ending				TOWNS.	Weeks ending			
	Mar. 5.	Mar. 12.	Mar. 19.	Mar. 26.		Mar. 5.	Mar. 12.	Mar. 19.	Mar. 26.
Birkenhead	19·6	21·1	23·2	22·7	Liverpool -	27·8	30·0	33·1	26·8
Birmingham	20·7	20·5	23·4	22·4	London -	18·9	22·1	24·3	21·3
Blackburn -	19·2	28·2	26·0	18·8	Manchester -	26·2	27·2	29·2	29·2
Bolton -	20·2	22·4	32·7	22·0	Newcastle-on-Tyne	15·5	16·5	17·4	17·9
Bradford -	19·0	24·7	24·7	19·7	Norwich -	19·8	21·8	23·9	21·8
Brighton -	24·2	17·9	15·7	9·9	Nottingham	16·7	25·7	20·8	23·0
Bristol -	18·7	21·7	25·2	21·0	Oldham -	21·8	25·6	33·4	35·0
Burnley -	30·5	27·6	33·4	23·0	Plymouth -	15·8	21·9	18·9	17·1
Cardiff -	20·3	16·8	22·2	24·5	Portsmouth -	15·3	19·1	21·3	17·8
Croydon -	15·7	21·1	13·8	12·8	Preston -	32·5	20·6	26·3	29·6
Derby -	21·2	26·1	22·3	13·6	Salford -	21·8	25·2	33·2	27·5
Gateshead -	17·7	23·5	21·8	19·4	Sheffield -	22·9	19·9	24·8	22·8
Halifax -	26·7	31·0	29·8	31·0	Sunderland -	19·2	25·9	25·9	19·6
Huddersfield	26·4	24·3	27·5	37·2	Swansea -	28·8	32·8	27·1	26·5
Hull -	20·9	19·9	21·1	16·3	West Ham -	19·5	17·8	15·6	19·9
Leeds -	18·9	23·6	24·7	22·6	Wolverhampton -	25·6	28·1	32·5	25·0
Leicester -	21·2	19·7	21·8	20·6					

The highest annual death-rates, as measured by last week's mortality, were:— from *measles*, 1·4 in Liverpool and Sheffield, and 1·5 in Birkenhead; from *scarlet fever*, 1·1 in Cardiff; and from *whooping-cough*, 1·1 in London and Leeds, 1·3 in Manchester and in Salford, 1·7 in Burnley and in Sheffield, 1·9 in Bristol, 2·1 in Blackburn, 2·5 in Wolverhampton, and 2·7 in Bolton. The death-rate from "*fever*" did not reach 1·0 per 1000 in any of the thirty-three towns. The 48 deaths from *diphtheria* included 30 in London, 3 in Sheffield, 3 in Manchester, 2 in Salford, 2 in West Ham, and 2 in Birmingham. No death from *small-pox* was registered in any of the thirty-three towns.

#### LONDON.

In LONDON† 2437 BIRTHS and 1744 DEATHS were registered. Allowing for increase of population, the births were 299, and the deaths 93, below the average numbers in the corresponding weeks of the last ten years. The annual death-rate per 1000

\* By "estimated" population is merely meant the number of persons who would be living if the mean rate of increase between 1881 and 1891 had been maintained since the latter date.

† Including the Metropolitan Workhouses, Hospitals, and Lunatic Asylums situated outside Registration London.



from all causes, which had been 18·9, 22·1, and 24·3 in the preceding three weeks, fell last week to 21·3. During the four weeks ending on Saturday last the death-rate averaged 21·7 per 1000, being 0·7 per 1000 below the mean rate in the corresponding periods of the ten years 1882-91.

The 1744 deaths included 73 from measles, 13 from scarlet fever, 30 from diphtheria, 92 from whooping-cough, 3 from enteric fever, 12 from diarrhœa and dysentery, one from cholera, and not one either from small-pox, typhus, or ill-defined forms of continued fever; thus, 224 deaths were referred to these diseases, being 20 above the corrected average weekly number.

No death from *small-pox* was registered, the corrected average being 4. The Metropolitan Asylum Hospitals contained 35 cases of this disease on Saturday last (21 fresh cases having been admitted during the week), against 13 and 16 in the preceding two weeks; and the Highgate Small-pox Hospital contained 7 cases, against 1 and 4 in the preceding two weeks. The deaths from *measles*, which had been 52, 54, and 82 in the preceding three weeks, declined to 73 last week, but exceeded the corrected average by 20. The deaths from *scarlet fever*, which had been 4 and 12 in the preceding two weeks, further rose to 13 last week, but were 4 below the corrected average. The Metropolitan Asylum and London Fever Hospitals contained 1226 scarlet fever patients at the end of last week, against 1202 and 1230 on the preceding two Saturdays; 126 cases were admitted during the week, against 96, 117, and 146 in the preceding three weeks. The deaths from *diphtheria*, which had been 27, 34, and 31 in the preceding three weeks, were 30 last week, exceeding the corrected average by 11. The deaths from *whooping-cough*, which had been 67, 89, and 91 in the preceding three weeks, were 92 last week, and exceeded the corrected average by 9. The deaths from *diarrhœa*, which had been 20 and 14 in the preceding two weeks, further declined last week to 12, and were 3 below the corrected average.

The fatal cases of *enteric fever*, which had been 4, 5, and 8 in the preceding three weeks, declined to 3 last week, being only one fourth of the corrected average. The Metropolitan Asylum Hospitals contained 71 cases of enteric fever and not one of typhus, on Saturday last; 8 cases of enteric fever were admitted during the week, against 3 and 5 in the preceding two weeks.

The deaths referred to diseases of the respiratory organs, which had increased from 379 to 523 in the preceding three weeks, declined to 466 last week, and were 35 below the corrected average.

The deaths primarily attributed to *influenza*, which had been 30 and 35 in the preceding two weeks, were 20 last week; and the cases in which influenza was noted as a secondary cause, which had been 5 and 9 in the preceding two weeks, were 5 last week.

Different forms of violence caused 55 deaths, concerning all of which inquests were held. Of these 55 deaths, 8 were cases of suicide, and one of homicide, while the remaining 46 were attributed to accident or negligence. Two of these were referred to vehicles in the streets, 8 to burns, 7 to drowning, and 14 (of infants under one year of age) to suffocation in bed.

#### GREATER LONDON.

In Greater London 3275 births and 2179 deaths were registered, corresponding to annual rates of 29·7 and 19·8 per 1000 of the estimated population. In the Outer Ring 17 deaths from whooping-cough, 10 from measles, and 9 from diphtheria were registered. Three deaths from whooping-cough occurred in Walthamstow and 3 of measles in Richmond sub-districts; of the 9 fatal cases of diphtheria, 2 were recorded in Willesden and 2 in Plaistow sub-districts.

#### METEOROLOGY.

The mean reading of the Barometer last week at Greenwich was 30·01 inches, and that of the Thermometer 41°·4, the latter being 0°·5 below the week's average in the 20 years 1849-68. The direction of the wind was Easterly, the horizontal movement of the air being 27 per cent. below the week's average in the 16 years 1860-75. The duration of registered bright sunshine in the week was 20·6 hours, against 26·7 hours at Glyde Place, Lewes.

TABLE 1.—BIRTHS, DEATHS, AND METEOROLOGY, IN 33 GREAT TOWNS, during the Week ending 26th March 1892.

CITIES AND BOROUGHS.	CITIES AND BOROUGHS.	POPULATION estimated to the middle of the Year 1892.*	Registered during the Week ending 26th Mar., 1892.			The Deaths registered in the Week include										TEMPERATURE OF THE AIR.					RAINFALL.				
			BIRTHS.	DEATHS.	Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhoid.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Unspecified Causes of Death.	Annual Rate corresponding to the Week of Deaths			Mean.		In Inches.		In Cent. nure.	
																	From All Causes.	From Diseases in Coll. 6-12.	From All Causes.	From Diseases in Coll. 6-12.	From All Causes.	From Diseases in Coll. 6-12.	From All Causes.		From Diseases in Coll. 6-12.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Cols.
33 TOWNS.	10185736	5995	4348	1037	1031	-	120	27	48	192	16	32	129	275	809	86	22·3	2·2	60·5	27·0	40·5	4·72	0·14	0·36	33 TOWNS.
LONDON.	4263294	2437	1744	387	432	-	73	13	30	92	3	12	55	131	463	14	21·3	2·7	60·5	27·4	41·4	5·22	0·28	0·71	LONDON.
WEST HAM.	217113	149	83	29	12	-	2	2	2	3	-	-	1	1	3	6	19·9	2·2	-	-	-	-	-	-	WEST HAM.
CROYDON.	106162	46	26	7	5	-	-	-	-	-	-	-	1	1	3	1	12·8	0·5	-	-	-	-	-	-	CROYDON.
BRIGHTON.	116424	64	32	4	7	-	-	-	-	-	-	-	1	1	2	3	9·9	0·4	58·0	36·0	42·5	5·83	0·20	0·51	BRIGHTON.
PORTSMOUTH.	163667	88	56	11	13	-	-	-	-	2	-	-	1	1	3	5	17·8	0·6	57·0	33·5	41·2	5·11	0·11	0·28	PORTSMOUTH.
PLYMOUTH.	85610	46	28	3	11	-	-	-	-	-	-	-	-	1	4	1	-	-	-	-	-	-	-	-	PLYMOUTH.
BRISTOL.	223532	124	50	16	29	-	1	-	-	8	-	1	4	9	22	1	21·0	2·3	52·5	28·0	39·3	4·06	0·01	0·03	BRISTOL.
CARDIFF.	136181	87	64	19	16	-	3	1	1	1	2	-	5	7	6	2	24·5	2·7	-	-	-	-	-	-	CARDIFF.
SWANSEA.	92344	78	47	13	9	-	1	1	-	-	-	-	1	4	5	-	26·5	1·1	-	-	-	-	-	-	SWANSEA.
WOLVERHAMPTON	63579	52	40	9	5	-	1	-	-	4	-	1	1	2	4	1	25·0	3·7	56·4	26·0	39·4	4·11	0·11	0·28	WOLVERHAMPTON.
BIRMINGHAM	43126	306	208	52	50	-	4	-	2	5	2	1	4	5	29	9	22·4	1·5	-	-	-	-	-	-	BIRMINGHAM.
NORWICH.	162736	58	43	17	10	-	-	-	-	-	-	-	1	2	2	2	21·8	0·5	49·6	29·0	38·2	3·44	0·34	0·86	NORWICH.
LEICESTER.	177353	107	70	17	13	-	2	-	-	2	-	2	-	3	8	2	20·6	1·8	-	-	-	-	-	-	LEICESTER.
NOTTINGHAM.	215375	110	55	21	30	-	2	-	1	1	1	-	3	5	17	5	23·0	1·2	55·1	27·3	40·1	4·50	0·07	0·18	NOTTINGHAM.
DERBY.	95908	57	25	8	3	-	-	-	-	1	-	-	1	2	2	2	13·6	0·5	-	-	-	-	-	-	DERBY.
BIRKENHEAD.	101264	56	44	15	6	-	3	-	-	1	-	-	3	5	5	1	22·7	2·1	-	-	-	-	-	-	BIRKENHEAD.
LIVERPOOL.	513710	220	264	63	53	-	14	-	1	8	-	3	21	22	48	7	26·8	2·6	50·5	32·4	40·4	4·67	0·24	0·61	LIVERPOOL.
BOLTON.	116261	71	40	14	8	-	-	-	-	6	-	2	1	5	4	1	22·0	3·6	-	-	-	-	-	-	BOLTON.
MANCHESTER.	510438	310	286	62	51	-	4	-	3	13	6	2	9	25	56	5	29·2	2·9	-	-	-	-	-	-	MANCHESTER.
SALFORD.	201068	132	106	24	30	-	1	1	2	5	1	2	3	4	19	5	27·5	3·1	-	-	-	-	-	-	SALFORD.
OLDHAM.	134221	61	50	20	21	-	-	1	-	1	1	-	-	4	20	1	35·0	1·2	-	-	-	-	-	-	OLDHAM.
BURNLEY.	90589	55	40	8	12	-	-	1	-	3	-	-	3	3	1	1	23·0	2·3	-	-	-	-	-	-	BURNLEY.
BLACKBURN.	122288	60	44	17	7	-	-	-	-	5	-	-	1	1	7	3	18·8	2·1	-	-	-	-	-	-	BLACKBURN.
PRESTON.	103438	77	62	12	18	-	-	-	-	-	-	-	1	-	6	3	29·6	0·5	-	-	-	-	-	-	PRESTON.
HUDERSFIELD.	96569	33	69	8	28	-	-	-	-	1	-	-	1	1	7	1	37·2	0·5	-	-	-	-	-	-	HUDERSFIELD.
HALIFAX.	84097	47	50	11	22	-	-	-	-	-	1	1	-	1	4	2	31·0	1·2	-	-	-	-	-	-	HALIFAX.
BRADFORD.	213262	91	83	18	20	-	-	1	-	-	1	-	-	3	9	3	19·7	0·7	54·6	30·8	42·0	5·56	0·02	0·05	BRADFORD.
LEEDS.	375540	245	163	49	46	-	1	1	1	8	-	2	1	5	10	2	22·6	1·7	-	-	-	-	-	-	LEEDS.
SHEFFIELD.	329585	190	154	41	29	-	9	-	3	11	-	-	5	6	14	5	22·8	3·6	-	-	-	-	-	-	SHEFFIELD.
HULL.	204750	118	64	19	16	-	-	3	-	1	-	-	1	3	9	3	16·3	1·5	50·0	27·0	33·8	3·78	0·01	0·03	HULL.
SUNDERLAND.	182839	117	50	14	12	-	2	-	-	1	-	-	-	3	3	1	19·6	1·2	-	-	-	-	-	-	SUNDERLAND.
GATESHEAD.	85588	68	33	7	6	-	-	-	1	1	-	-	-	-	3	-	10·4	1·2	-	-	-	-	-	-	GATESHEAD.
NEWCASTLE.	192203	135	65	22	11	-	-	-	1	3	-	-	1	4	3	2	17·9	1·1	56·0	32·0	40·7	4·83	0·11	0·23	NEWCASTLE.



TABLE 2. LONDON.—Births and Deaths Registered in the TWELFTH Week of each of the Eleven Years, 1882-92.

	1882	1883	1884	1885	1886	1887	1888	1889	1890	1891	Corrected Weekly Average in 10 Years 1882-91.*	1892
<b>TOTAL Births</b>	2559	2466	2665	2537	2731	2671	2522	2370	2534	2575	2736.4	2437
Males . .	1284	1250	1342	1271	1384	1397	1284	1404	1233	1335	1393.6	1269
Females .	1275	1216	1323	1266	1347	1274	1238	1266	1251	1240	1339.8	1168
<b>TOTAL Deaths</b>	1827	1887	1588	1734	2141	1720	1655	1554	1637	1667	1837.3	1744
Males . .	884	941	799	869	1067	860	835	762	850	879	923.0	930
Females .	943	946	789	865	1074	860	820	792	787	788	914.3	814

\* The numbers in this column are the average weekly numbers in the twelfth weeks of the ten years, 1882-91, raised by 5.5321 per cent. for increase of population.

TABLE 3. LONDON.—BIRTHS, DEATHS, and METEOROLOGY in the Last THIRTEEN WEEKS.

	Jan. 2.	Jan. 9.	Jan. 16.	Jan. 23.	Jan. 30.	Feb. 6.	Feb. 13.	Feb. 20.	Feb. 27.	Mar. 5.	Mar. 12.	Mar. 19.	Mar. 26.
<b>TOTAL Births</b>	3181	2911	2680	2623	2643	2808	2651	2233	2694	2295	2510	2376	2437
<b>TOTAL Deaths</b>	3399	2679	3271	3761	3355	2500	2010	1693	1829	1545	1808	1933	1744
<b>Ages at Death</b>													
{ 0-20 years	1306	1021	1160	1203	1144	964	860	771	822	713	849	903	842
{ 20-40 "	324	286	348	355	317	239	219	196	233	189	211	224	184
{ 40-60 "	697	508	625	756	643	476	365	287	327	271	321	342	296
{ 60-80 "	889	708	953	1173	1012	645	463	353	366	298	352	397	343
{ 80 years & upwards	183	156	180	274	234	176	103	86	81	74	75	117	79
<b>" Under 1 year</b>	579	493	581	587	573	469	434	406	423	367	435	448	387
{ 1-5 "	572	437	452	489	449	396	330	285	304	274	307	353	340
{ 5-20 "	155	91	127	127	128	99	96	80	95	72	107	102	115
<b>Deaths from Small-pox</b>	-	-	1	-	-	-	-	-	-	-	2	2	-
" Measles	154	82	83	76	60	39	29	47	68	52	54	82	73
" Scarlet fever	14	17	9	13	9	14	14	11	16	10	4	12	13
" Diphtheria	37	25	29	23	24	27	18	15	30	27	34	31	30
" Whooping-cough	180	153	166	170	155	137	104	100	69	67	89	91	92
" Typhus	-	-	-	-	-	-	-	2	-	1	-	-	-
" Enteric fever	11	3	16	6	4	6	3	2	7	4	5	8	3
" Simple Cont' fever	1	-	1	1	1	-	1	-	-	-	1	1	-
" Diarrhoea and Dysentery }	25	13	30	16	10	17	14	19	17	16	20	14	12
" Cholera	-	1	-	1	-	-	-	-	-	1	-	-	1
" all the above- mentioned Diseases }	422	294	335	306	263	240	183	196	207	178	209	241	224
" Dis. of Respira- tory System }	1317	1084	1248	1465	1192	761	560	450	461	379	454	523	466
" Phthisis	258	177	238	228	211	186	179	157	189	158	166	181	154
" Dis. of Circula- tory System }	317	178	247	254	230	161	141	137	141	128	140	168	140
<b>Violent Deaths</b>	127	79	74	67	68	78	63	34	62	64	73	67	55
<b>Inquest Cases</b>	290	194	170	198	175	162	123	101	139	123	166	161	131
<b>Deaths in Public Institutions</b>	674	555	603	706	691	584	469	392	454	402	444	511	466
<b>TEMPERATURE OF THE AIR</b>													
Mean	43.0	33.1	30.8	37.4	42.7	41.5	43.3	30.7	40.9	33.5	31.6	41.4	41.4
Mean of Highest readings	47.7	38.1	34.3	41.8	47.2	46.5	47.6	36.3	43.3	33.2	38.5	50.5	50.2
Mean of Lowest readings	38.3	27.8	26.1	32.5	37.5	36.9	39.2	24.7	35.4	30.1	25.9	33.4	33.8
<b>Humidity of the Air</b>	86	80	84	90	87	81	86	72	90	74	74	77	86
<b>Rain-fall in inches</b>	0.56	0.09	0.01	0.13	0.11	0.59	0.19	0.56	0.68	0.17	0.17	0.32	0.28
<b>Registered Sunshine (in hours)</b>	8.3	4.7	1.3	1.8	1.5	9.0	3.3	9.6	12.2	4.5	14.2	27.9	20.6

## METEOROLOGICAL OBSERVATIONS. (See TABLE 1.)

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—B. H. Mumby, Esq., M.D., Portsmouth; A. W. Preston, Esq., F.R.Met. Soc., Norwich; John Merrifield, Esq., LL.D., Plymouth; R. C. Cann Lippincott, Esq., Bristol; E. Simpson, Esq., Wrotesley, Wolverhampton; Henry Tomkins, Esq., M.D., Leicester; Arthur Brown, Esq., and P. Boobyer, Esq., M.D., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; H. O. Pilkington, Esq., M.R.C.S., Preston; J. McLandsborough, Esq., F.R.S., F.R.Met.Soc., Bradford; Mr. E. Peak, Hull; A. E. Harris, Esq., L.R.C.P., F.R.G.S., Medical Officer of Health, Sunderland; and Wm. Lyall Esq., Newcastle-on-Tyne.

TABLE 4. LONDON.—DEATHS Registered at several groups of AGES from different CAUSES in the TWELFTH Week of the Year 1892.

USES OF DEATH.	Corrected Averages for the 12th Weeks of the 10 years 1882-91.*	In the Week ending Saturday, 26th March 1892.										CAUSES OF DEATH.	Corrected Averages for the 12th Weeks of the 10 years 1882-91.*	In the Week ending Saturday, 26th March 1892.									
		Deaths of Persons of the Ages												Deaths of Persons of the Ages									
		ALL AGES.	Under 20.			20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.	ALL AGES.	Under 20.			20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.						
			0-1.	1-5.	5-20.						0-1.							1-5.	5-20.				
CAUSES - -	1837-3	1744	387	340	115	184	296	343	79	Diseases of Organs of Special Sense - -	2-4	3	-	1	2	-	-	-	-	-	-		
all- { Vaccinated† -	1-5	-	-	-	-	-	-	-	-	Diseases of Circulatory System - -	140-3	140	4	2	6	12	44	60	12	-			
	Unvaccinated -	1-5	-	-	-	-	-	-	-		Croup - - - -	11-9	10	-	9	1	-	-	-	-	-		
all- { No Statement -	1-4	-	-	-	-	-	-	-	-	Bronchitis - - -	310-2	256	67	43	3	8	34	79	17	-			
all- {	52-5	73	13	50	5	-	-	-	-	Pneumonia - - -	131-7	164	32	50	7	15	41	18	1	-			
all- {	16-7	13	-	7	6	-	-	-	-	Pleurisy - - -	6-5	7	-	2	-	-	2	2	1	-			
all- {	0-5	-	-	-	-	-	-	-	-	Other Diseases of Respiratory System - -	40-6	29	7	4	2	-	9	7	-	-			
all- {	-	-	-	-	-	-	-	-	-	Dentition - - -	13-2	12	6	6	-	-	-	-	-	-			
all- {	2-2	20	-	1	1	6	5	6	1	Quinsy, Sore Throat - -	2-6	1	-	1	-	-	-	-	-	-			
all- {	62-7	92	30	61	1	-	-	-	-	Enteritis - - -	7-4	13	4	2	1	2	2	2	-	-			
all- {	18-7	30	4	13	12	1	-	-	-	Peritonitis - - -	6-6	7	-	-	3	2	2	-	-	-			
all- {	0-8	-	-	-	-	-	-	-	-	Diseases of Liver - -	29-9	14	3	1	-	2	3	4	1	-			
all- {	12-3	3	-	1	2	-	-	-	-	Other Diseases of Digestive System - -	33-3	27	5	-	4	1	8	8	1	-			
all- {	0-1	1	-	-	1	-	-	-	-	Diseases of Lymphatic System & of Ductless Glands - -	1-5	2	-	-	1	-	-	-	-	1			
all- {	14-9	12	5	1	-	2	-	4	-	Diseases of Urinary System - - -	47-2	53	1	3	2	7	17	16	6	-			
all- {	0-3	-	-	-	-	-	-	-	-	Diseases of Generative System - - -	6-6	3	1	-	-	2	-	-	-	-			
all- {	0-3	-	-	-	-	-	-	-	-	Accidents of Childbirth - -	4-5	9	-	-	-	8	1	-	-	-			
all- {	0-1	-	-	-	-	-	-	-	-	Diseases of Locomotive System - - -	7-5	7	-	2	3	1	1	-	-	-			
all- {	0-0	-	-	-	-	-	-	-	-	Diseases of Integumentary System - -	5-8	7	-	-	-	2	1	4	-	-			
all- {	0-3	-	-	-	-	-	-	-	-	VIOLENT DEATHS.†													
all- {	10-2	7	4	-	-	1	2	-	-	(ACCIDENT.)													
all- {	5-6	4	-	-	-	1	2	1	-	By Railways - - -		1	-	-	-	-	1	-	-	-			
all- {	2-6	-	-	-	-	-	-	-	-	By Vehicles or Horses -		2	-	1	1	-	-	-	-	-			
all- {	3-5	1	-	-	1	-	-	-	-	In Ships, Boats, Docks (exclusive of Drownings) - -		1	-	-	-	1	-	-	-	-			
all- {	1-9	1	-	-	1	-	-	-	-	In Building Operations -		1	-	-	-	1	-	-	-	-			
all- {	0-9	1	1	-	-	-	-	-	-	In Conflagrations - -		1	-	-	-	1	-	-	-	-			
all- {	0-3	1	-	-	1	-	-	-	-	By Burns, Scalds, Explosions - -	52-2	8	1	5	1	-	1	-	-	-			
all- {	2-0	-	-	-	-	-	-	-	-	By Drowning - - -		7	-	-	1	3	2	1	-	-			
all- {	5-9	5	-	-	-	4	1	-	-	By Suffocation in Bed -		14	14	-	-	-	-	-	-	-			
all- {	6-8	5	-	-	2	2	-	1	-	By Poisons or Poisonous Vapours - - -		1	-	-	-	-	1	-	-	-			
all- {	2-6	-	-	-	-	-	-	-	-	Other or not stated Causes - - -		10	3	-	1	1	1	4	-	-			
all- {	3-0	4	-	-	-	-	2	1	1	(VIOLENCE OTHER THAN ACCIDENTAL.)													
all- {	6-1	8	4	4	-	-	-	-	-	Homicide - - -	0-9	1	1	-	-	-	-	-	-	-			
all- {	56-5	53	-	-	1	4	19	31	1	Suicide - - -	6-9	8	-	-	1	1	6	-	-	-			
all- {	20-2	34	19	9	4	-	2	-	-	Execution - - -	0-1	-	-	-	-	-	-	-	-	-			
all- {	29-9	20	6	9	5	-	-	-	-	OTHER CAUSES - - -	50-3	47	19	4	-	-	1	3	-	-			
all- {	177-9	154	4	4	19	73	49	6	-														
all- {	19-7	20	3	9	7	1	-	-	-														
all- {	13-1	12	2	-	-	-	3	6	1														
all- {	40-3	50	50	-	-	-	-	-	-														
all- {	2-5	2	2	-	-	-	-	-	-														
all- {	9-2	6	6	-	-	-	-	-	-														
all- {	66-7	46	-	-	-	-	-	23	26														
all- {	47-8	42	1	-	-	1	10	23	4														
all- {	6-3	11	-	1	3	3	3	1	-														
all- {	54-6	45	32	12	1	-	-	-	-														
all- {	105-6	100	8	17	3	16	21	31	4														

The numbers in this column are the average weekly Deaths for the ten years 1882-91, raised by 5-5321 per cent. for increase of population.

Those cases of small-pox only are returned as "vaccinated" or as "unvaccinated" which are so certified by registered medical men. When medical attendant does not certify that the deceased has, or has not, been vaccinated, or when the cause of death is not certified by a registered physician, the case is returned under the heading "no statement."

The evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, manslaughter, or suicide. All such cases are classed under "accident or negligence."



TABLE 5. LONDON.—POPULATION; BIRTHS, DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, SCARLET FEVER, DIPHtheria, Whooping-cough, Typhus, Enteric (or Typhoid) Fever, Simple continued Fever, Diarrhoea, Violence, Inquest Cases, Deaths in Public Institutions, during the Week ended

		The DEATHS registered in the Week include																	
REGISTRATION		Enu- mer- ated Popu- lation. 1891. (Un- revised.)	Total Births.	Total Deaths.	Deaths of		Deaths from											Inquest Cases.	Deaths in Public Institutions.
SUB-DISTRICTS.					Infants under 1 Year of Age.	Persons aged 40 Years & upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple con- tinued Fever.	Diarrhoea.	Violence.			
LONDON		4,211,056	2437	1744	387	422	-	73	13	30	92	-	3	-	12	55	131	406	
WEST DISTRICTS		740,725	362	284	56	70	-	13	2	3	11	-	-	-	1	6	13	73	
NORTH DISTRICTS		394,307	534	390	88	103	-	21	3	15	23	-	-	-	4	12	29	80	
CENTRAL DISTRICTS		247,140	127	127	26	29	-	4	-	1	7	-	-	-	-	-	5	16	
EAST DISTRICTS		705,012	499	350	92	66	-	13	2	4	21	-	1	-	3	14	42	111	
SOUTH DISTRICTS		1,523,972	915	560	125	141	-	19	6	7	30	-	2	-	4	18	31	123	
METROPOLITAN HOSPITALS AND ASYLUMS OUTSIDE REGISTRATION		-	-	83	-	13	-	-	-	-	-	-	-	-	-	-	-	33	
TOWN LONDON		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
WEST DISTRICTS.																			
St. Mary Paddington WHH G.J. & W.M.		84156	50	33	7	7	-	-	-	-	-	-	-	-	-	-	1	5	
St. John Paddington H - G.J.		33682	13	19	3	4	-	-	-	-	-	-	-	-	-	-	-	6	
Kensington Town W - W.M.		118769	45	47	7	18	-	-	-	-	3	-	-	-	-	-	1	11	
Brompton HH - W.M. & C.		47552	17	16	-	5	-	-	-	-	1	-	-	-	-	-	-	1	
St. Peter Hammersmith - W.M.		8585	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
St. Paul Hammersmith H W.M. & G.J.		88652	61	34	6	6	-	2	-	1	1	-	-	-	-	-	1	3	
Fulham W - W.M. & C.		91640	77	31	10	3	-	2	1	-	1	-	-	-	-	-	2	11	
Chelsea Kensal Town - C.		21787	9	7	1	1	-	1	-	-	1	-	-	-	-	-	-	6	
Chelsea North WH/HHH - C.		41657	17	23	8	12	-	1	-	-	1	-	-	-	-	2	3	11	
Chelsea South HHH - C.		33238	16	12	4	2	-	-	-	-	-	-	-	-	-	-	-	4	
May Fair W - G.J.		23734	3	9	2	2	-	-	-	-	1	-	-	-	-	-	-	6	
Belgrave K/HHH - C.		34628	16	20	4	5	-	-	1	1	-	-	-	-	3	4	5	5	
St. John Westminster HHH - C.		34092	19	21	7	2	-	7	-	-	1	-	-	-	-	1	-	5	
St. Margaret Westminster H - C.		21668	4	7	2	-	-	2	-	-	-	-	-	-	-	-	-	8	
St. James Westminster WHH N.R. & G.J.		24993	8	5	-	2	-	-	-	-	-	-	-	-	1	-	-	3	
St. Anne Soho HHHHHH - N.R.		12302	5	4	-	1	-	1	-	-	1	-	-	-	-	-	-	2	
NORTH DISTRICTS.																			
All Souls Marylebone HHHHH W.M.		24481	10	13	2	4	-	-	-	-	-	-	-	-	-	-	-	6	
Cavendish Square HHHH - W.M.		13220	3	2	1	1	-	-	1	-	-	-	-	-	-	-	-	2	
Rectory Marylebone W - G.J. & W.M.		20919	14	4	-	2	-	-	-	-	-	-	-	-	-	-	-	1	
St. Mary Marylebone HHHH G.J. & W.M.		19233	24	11	3	7	-	2	-	-	-	-	-	-	-	-	-	1	
Christchurch Marylebone H - W.M.		33323	13	16	2	3	-	7	-	-	-	-	-	-	1	-	-	1	
St. John Marylebone H - W.M.		32100	12	6	3	2	-	-	-	-	-	-	-	-	-	-	-	1	
Hampstead W/HHHH - N.R. & W.M.		68425	25	27	7	4	-	-	2	6	-	-	-	-	1	2	5	8	
Regent's Park Pancras H - W.M.		35592	14	11	2	8	-	-	-	-	-	-	-	-	-	-	-	1	
Tottenham-court WHHHH N.R. & W.M.		26319	7	23	6	2	-	-	-	-	1	-	-	-	1	2	2	10	
Gray's Inn Lane HHH - N.R.		27448	16	12	2	2	-	-	-	-	1	-	-	-	1	-	1	4	
Somers Town HH - N.R.		32841	14	17	5	-	-	3	-	-	3	-	-	-	-	-	-	1	
Camden Town WH - N.R.		15461	8	13	2	7	-	-	-	-	1	-	-	-	1	1	1	3	
Kentish Town W - N.R.		95776	52	30	5	5	-	2	-	-	4	-	-	-	-	-	2	3	
Upper Holloway W/WHHE - N.R.		90272	50	60	13	11	-	1	-	1	3	-	-	-	-	-	1	17	
Islington South-west H - N.R.		105557	67	34	10	8	-	3	-	-	2	-	-	-	-	2	4	-	
Islington South-east - N.R.		64411	40	14	3	4	-	-	-	-	2	-	-	-	-	-	-	-	
Highbury H - N.R.		59193	23	19	3	6	-	1	-	-	1	-	-	-	1	1	2	-	
Stoke Newington H - N.R.		30925	21	17	5	7	-	-	1	-	-	-	-	-	-	-	2	-	
Stamford Hill - E.L.		17759	9	1	1	-	-	-	-	-	-	-	-	-	-	-	-	4	
West Hackney H - N.R.		42602	27	16	5	4	-	-	-	-	-	-	-	-	-	-	1	1	
Hackney W/WHH - E.L. & N.R.		96486	63	35	7	7	-	-	-	7	4	-	-	-	-	2	2	14	
South Hackney W - E.L.		41759	22	19	1	9	-	-	-	-	2	-	-	-	-	2	3	-	
CENTRAL DISTRICTS.																			
St. George Bloomsbury - N.R.		16995	8	4	-	1	-	1	-	-	-	-	-	-	-	-	-	-	
St. Giles South WH - N.R.		13450	12	7	3	2	-	-	-	-	-	-	-	-	-	-	-	-	
St. Giles North H - N.R.		9683	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
St. Martin-in-the-Fields HH N.R. & C.		14574	2	8	1	1	-	1	-	-	-	-	-	-	-	1	2	4	
St. Mary-le-Strand H - N.R.		5706	1	12	-	-	-	-	-	-	-	-	-	-	-	-	1	-	
St. Clement Danes WH - N.R.		7193	5	1	2	2	-	1	-	-	-	-	-	-	-	1	4	7	
Strand Union Workhouse, Edmonton W.		-	-	8	-	5	-	-	-	-	3	-	-	-	-	-	1	8	
St. Geo.-the Martyr HHHHHH N.R.		17929	7	8	1	3	-	-	-	1	-	-	-	-	-	-	-	5	
St. Andrew Eastern W - N.R.		8705	5	9	2	3	-	1	-	-	1	-	-	-	-	-	-	2	
Ratton Hill H - N.R.		6614	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
St. James Clerkenwell - N.R.		16803	9	5	2	-	-	-	-	-	-	-	-	-	-	-	-	-	
Arncliffe Clerkenwell - N.R.		10883	5	4	1	-	-	-	-	-	1	-	-	-	-	1	1	-	
Pentonville - N.R.		16824	11	4	1	-	-	-	-	-	-	-	-	-	-	-	-	-	
Goosewell-street - N.R.		15375	6	10	2	1	-	-	-	-	1	-	-	-	-	-	1	-	
City-road HHHH - N.R.		29148	23	16	5	3	-	-	-	-	-	-	-	-	-	-	2	4	
Whitecross-street - N.R.		8278	3	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Finsbury - N.R.		4985	3	1	1	-	-	-	-	-	-	-	-	-	-	-	1	1	
Holborn Union Workhouse, Mitcham W.		-	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	1	
St. Botolph H - N.R. & E.L.		8944	4	3	2	-	-	-	-	-	-	-	-	-	-	-	-	1	
Cripplegate - N.R.		4373	2	2	1	1	-	-	-	-	-	-	-	-	-	-	-	-	
St. Sepulchre H - N.R.		4408	2	16	2	4	-	-	-	-	-	-	-	-	-	1	2	18	
St. Bride W - N.R.		6613	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Albion Works Barking - N.R.		10625	5	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-	
Revd Street H - N.R.		3377	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
City of London Asylum, Stone		-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	

NOTE.—The Italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: W—Workhouse; H—Hospital; L—Lunatic Asylum; L<sup>2</sup>—Private Lunatic Asylum in which paupers are received; w—Workhouse Establishment receiving inmates from other Districts than that in which it stands. The Roman capitals signify the Water Companies which supply the different sub-districts:—G. J. signifies Grand Junction Company; W. M. West Middlesex; C. Chelsea; S. Southwark and Vauxhall; L. Lambeth; N. R. River; E. L. East London; and K., the Kent Company.

ER, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT  
 day, 26th March, 1892.

The DEATHS registered in the Week include																		
REGISTRATION		Ratified Popu- lation, 1891. (Un- revised.)	Total Births.	Total Deaths.	Deaths from												Deaths in Public Institutions.	Uncertified Causes of Death.
SUB-DISTRICTS.					Infants under 1 Year of Age.	Persons aged 60 Years & upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple con- vulsed fever.	Dysentery.	Violence.		
EAST DISTRICTS.																		
Edinburgh South	HL*	E.L. & N.R.	20098	16	8	2	1	-	-	-	-	-	-	1	2	1		
Edinburgh Town	W	-	29313	21	16	4	4	-	3	-	-	-	-	-	1	3		
Edinburgh Old Town	-	-	2854	17	6	1	2	-	1	-	-	-	-	-	-	-		
Edinburgh West	WH	N.R. & E.L.	46244	44	28	8	7	-	-	-	2	-	-	-	2	11		
Edinburgh Green North	H	-	51520	45	17	9	2	-	-	-	2	-	-	-	2	1		
Edinburgh Green South	-	-	33491	33	8	2	2	-	-	-	-	-	-	-	-	-		
Edinburgh Green East	WHL*	E.L.	44123	31	18	5	4	-	-	1	1	-	-	1	1	12		
Edinburgh Fields	-	-	22456	19	11	6	3	-	1	-	-	-	-	-	1	-		
Edinburgh New Town	W	E.L.	17708	17	6	1	2	-	-	-	-	-	-	-	1	4		
Edinburgh Chapel Church	H	E.L. & N.R.	20098	14	25	7	2	-	-	2	-	1	1	3	5	19		
Edinburgh Man's Fields	*	-	16800	6	4	-	-	-	-	-	-	-	-	-	-	-		
Edinburgh George's North	-	-	37733	31	15	5	3	-	-	-	1	-	-	1	4	-		
Edinburgh John, St. George East	W	-	783	6	10	2	3	-	1	-	-	-	-	-	1	7		
Edinburgh Well H	-	E.L. & N.R.	16460	3	11	6	1	-	2	-	1	-	-	-	1	6		
Edinburgh Well H	-	-	14928	10	5	-	-	-	3	-	-	-	-	-	-	-		
Edinburgh House	-	-	32181	13	13	4	4	-	-	-	2	-	-	1	2	-		
Edinburgh End Old Town West	H	E.L.	38920	31	12	4	3	-	-	-	-	-	1	-	2	-		
Edinburgh End Old Town East	WHL	E.L.	68945	42	31	8	5	-	-	-	1	3	-	1	2	11		
Edinburgh L	-	-	40778	21	16	1	1	-	-	-	-	-	-	-	2	3		
Edinburgh L	-	-	70002	51	47	5	13	-	-	-	-	-	1	2	8	30		
Edinburgh L	-	-	56917	37	33	12	4	-	1	1	5	-	-	3	6	3		
SOUTH DISTRICTS.																		
Edinburgh Southwark	WH	L. & S.	13264	10	6	2	3	-	-	-	1	-	-	-	-	-		
Edinburgh Southwark	-	-	13988	8	6	-	-	-	1	-	-	-	-	-	-	-		
Edinburgh Road	-	S. & L.	21867	17	3	1	-	-	-	-	-	-	-	1	1	-		
Edinburgh Road	WH	-	16324	9	11	6	2	-	-	-	1	-	-	1	1	7		
Edinburgh Road	HL	-	21221	8	4	1	2	-	-	-	-	-	-	-	1	1		
Edinburgh City Newington	-	S. & L.	26501	24	9	10	12	-	1	-	-	-	-	1	2	7		
Edinburgh Peter Walworth	W	-	61296	45	36	10	12	-	3	-	1	-	-	1	2	7		
Edinburgh Mary Newington	-	L. & S.	47866	19	7	3	1	-	-	-	-	-	-	1	1	-		
Edinburgh Olive WH	-	-	12694	6	16	3	3	-	-	-	2	-	1	1	2	10		
Edinburgh Cher Market	-	S. & L.	14999	3	3	-	1	-	-	-	-	-	-	-	-	-		
Edinburgh Mary Magdalen	W	-	15661	5	7	4	-	-	-	-	-	-	-	-	-	-		
Edinburgh James Bermondsey	-	-	54018	25	14	4	2	-	1	1	-	-	-	-	-	1		
Edinburgh Bertholite WHH	-	S. & K.	53474	23	20	1	8	-	1	-	1	-	2	2	13	1		
Edinburgh Erlo-road 1st H	-	L. & S.	14031	15	4	-	1	-	1	-	-	-	-	-	-	-		
Edinburgh Erlo-road 2nd H	-	L. & S.	14644	19	2	1	-	-	-	-	-	-	-	-	-	-		
Edinburgh Beth Church 1st H	-	L. & S.	18024	12	18	4	5	-	1	-	-	-	-	-	12	-		
Edinburgh Beth Church 2nd WH	-	L. & S.	39147	31	25	7	9	-	-	1	-	-	-	16	1	-		
Edinburgh ington 1st	-	S. & L.	60886	31	22	5	6	-	1	-	2	-	-	1	1	1		
Edinburgh ington 2nd	-	S. & L.	39708	26	8	-	2	-	-	-	-	-	-	-	-	-		
Edinburgh ton W	-	L. & S.	73405	41	13	3	3	-	-	1	-	-	1	1	1	-		
Edinburgh Wood W	-	L.	23657	12	10	3	3	-	-	-	1	-	-	-	-	-		
Edinburgh Battersea	-	-	67144	39	22	5	3	-	2	-	1	-	-	2	4	-		
Edinburgh Battersea WHH	-	-	83314	45	37	12	8	-	-	1	5	-	-	2	3	6		
Edinburgh Ham H	-	-	43698	20	15	3	4	-	1	1	3	-	1	1	2	-		
Edinburgh Adsworth WHL	-	-	46720	10	16	1	6	-	-	-	2	-	-	-	2	-		
Edinburgh Key	-	-	17771	7	6	2	1	-	-	-	-	-	-	-	-	-		
Edinburgh Atham	-	L.	48742	22	18	4	8	-	1	-	-	-	-	-	3	-		
Edinburgh Wich	-	L. & S.	6809	1	1	-	1	-	-	-	-	-	-	-	-	-		
Edinburgh Berwell WHH	-	S. & L.	81654	41	42	5	12	-	1	-	2	-	-	2	2	24		
Edinburgh Ham WH	-	S. & K.	83483	26	27	7	7	-	-	-	-	-	-	-	-	2		
Edinburgh George Camberwell	-	L. & S.	63466	43	19	5	-	-	3	-	2	-	-	-	1	-		
Edinburgh ford, North	-	-	108173	29	9	2	3	-	-	-	-	-	-	-	-	-		
Edinburgh ford, Central	W	-	108173	23	10	4	2	-	1	4	1	2	-	-	1	6		
Edinburgh ford, South	-	-	108173	15	12	1	3	-	-	1	-	-	-	2	2	-		
Edinburgh anwich West	H	-	22007	22	4	-	3	-	-	-	-	-	-	-	-	-		
Edinburgh anwich East WHH	-	-	35227	19	14	1	1	-	-	-	-	1	-	-	7	-		
Edinburgh am H	-	-	5682	3	1	-	1	-	-	-	-	-	-	-	-	-		
Edinburgh H	-	-	23341	12	4	-	1	-	-	-	-	-	-	-	-	-		
Edinburgh sham WH	-	-	30650	17	5	1	3	-	-	-	-	-	-	-	1	-		
Edinburgh sham H	-	L.	34162	16	8	3	1	-	1	-	1	-	-	-	-	-		
Edinburgh lton HH	-	-	14440	4	3	1	-	-	-	-	-	-	-	1	1	-		
Edinburgh lwich Dockyard	-	-	10906	6	5	2	1	-	-	-	-	-	-	-	-	-		
Edinburgh lwich Arsenal HH	-	-	21242	13	6	2	1	-	-	1	-	-	-	1	1	-		
Edinburgh nstead, West H	-	-	15860	8	6	1	-	-	-	-	-	1	-	-	-	1		
Edinburgh nstead, East W	-	-	36567	28	16	1	7	-	-	-	1	-	-	-	8	-		
Edinburgh nstead Asylum	-	-	-	-	12	-	3	-	-	-	-	-	-	-	-	2		
Edinburgh sham Asylum	-	-	-	-	7	-	-	-	-	-	-	-	-	-	-	7		
Edinburgh e Hill Asylum	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Edinburgh pital Ships and Camp, Dartford	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Edinburgh nth Asylum	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	1		
Edinburgh well Asylum	-	-	-	-	4	-	3	-	-	-	-	-	-	-	-	4		
Edinburgh cy Hatch Asylum	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	1		
Edinburgh chore Hill Hospital	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Edinburgh esden Asylum	-	-	-	-	8	-	4	-	-	-	-	-	-	-	-	8		

\* On 1st January 1892 the sub-district of Aldgate was added to Goodman's Fields.



TABLE 6.—LONDON.—OUTER RING (excluding METROPOLITAN WORKHOUSES, HOSPITALS, and ASYLUMS); POPULATION; BIRTHS and DEATHS registered during the Week ending Saturday, 26th March,

Registration District and Sub-district Numbers.	REGISTRATION SUB-DISTRICTS.	Area in Acres, including Tidal Water and Fore-shore.	Enumerated Population, 1891 (Un-revised).	BIRTHS.	DEATHS.	The DEATHS registered in the Week include											
						Deaths of		Deaths from									
						Infants under 1 Year of Age.	Persons aged 60 Years & upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhoea.	Violence.	Inquest Cases.	
LONDON—OUTER RING		370,924	1,422,276	838	435	111	119	-	10	3	9	17	1	3	10	2)	
30:1	Carshalton WHH	12238	26108	12	7	1	2	-	-	-	-	-	-	-	-	-	
2	Epsom, part of* WHH	9971	12508	7	1	-	-	-	-	-	-	-	-	-	-	-	
37:1	Godstone, part of* WHH	2754	1593	1	-	-	-	-	-	-	-	-	-	-	-	-	
38:1	Croydon WHH	20851	138701	56	37	8	9	-	-	-	-	3	-	-	1	3	
2	Mitcham w	11697	23088	18	2	-	-	-	-	-	-	-	-	-	-	-	
39:1	Wimbledon HHH	3220	25758	7	7	1	-	-	-	-	-	-	-	-	-	-	
2	Kingston WHH	8549	44765	20	15	1	7	-	-	-	-	-	-	-	-	-	
3	Esher, part of*	6801	12059	4	1	-	-	-	-	-	-	-	-	-	-	-	
4	Hampton H	4873	18225	6	3	1	2	-	-	-	-	-	-	-	1	-	
40:1	Richmond WH	2272	25389	10	11	5	1	-	3	-	-	1	1	-	-	1	
2	Mortlake H	2941	16159	4	2	-	1	-	1	-	-	-	-	-	-	-	
41:1	Bromley, pt. of* HHHH	15669	45783	17	10	4	-	-	-	-	1	1	-	-	1	1	
2	Chislehurst, pt. of* WHH	14307	20372	10	4	3	-	-	-	-	-	-	-	-	-	-	
42:1	Bexley H	18437	30587	21	10	2	2	-	-	-	-	-	-	-	-	-	
2	Dartford Work., pt. of*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
124:1	Sunbury w	11055	13365	5	3	-	-	-	1	-	-	-	-	-	-	-	
2	Staines H	13277	13220	11	5	1	2	-	-	-	-	-	-	-	-	-	
125:1	Hillingdon WHH	6029	12237	4	4	1	3	-	-	-	-	-	-	-	1	1	
2	Uxbridge	6178	5416	3	2	1	-	-	-	-	-	-	-	-	1	1	
3	Hayes wH	14687	12618	4	2	-	2	-	-	-	-	-	-	-	-	-	
126:1	Isleworth WHH	7008	26271	18	11	-	0	-	-	-	-	-	-	-	-	-	
2	Twickenham HII	2477	16026	11	3	-	-	-	-	-	1	-	-	-	-	-	
3	Brentford HHHH	4345	37774	16	7	4	-	-	1	-	-	1	-	1	-	-	
4	Chiswick	1340	21964	18	5	2	3	-	-	-	-	-	-	-	-	-	
5	Aston wH	6088	30916	23	6	2	2	-	-	-	-	-	-	-	-	-	
127:1	Harrow EH	13809	13710	8	5	1	1	-	-	-	-	2	-	-	1	1	
2	Edgware H	6094	8349	2	-	-	-	-	-	-	-	-	-	-	-	-	
3	Willesden H	4383	61266	41	14	4	2	-	-	1	2	-	-	-	-	1	
4	Uxbridge W	8382	15835	12	4	1	2	-	-	-	-	-	-	1	-	-	
127:2	Bushey	331	7731	5	1	-	-	-	-	-	-	-	-	-	-	-	
2	Watford Work., pt. of*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
128:1	South Mimms	15599	8451	8	2	-	2	-	-	-	-	-	-	-	-	-	
2	Barnet WHH	5433	11785	10	9	-	4	-	-	-	-	-	-	-	1	1	
3	Finchley HH	4685	25313	12	11	2	2	-	-	-	1	-	-	-	-	-	
127:1	Hatfield, part of*	8306	532	1	1	-	1	-	-	-	-	-	-	-	-	-	
128:1	Barnsey H	3039	61404	29	14	3	5	-	1	-	-	-	-	-	-	-	
2	Tottenham H	4642	97166	63	26	6	8	-	-	-	-	1	-	-	1	3	
3	Edmonton WH	7483	38350	25	15	4	6	-	-	-	1	-	-	-	-	2	
4	Enfield WH	12653	31799	20	6	4	-	-	-	-	-	-	-	-	-	1	
5	Waltham Abbey	11017	6066	2	2	-	1	-	-	-	1	-	-	-	-	-	
6	Chesham H	8480	9620	7	5	-	5	-	-	-	-	-	-	-	-	-	
129:1	Stratford H	863	42932	33	13	7	1	-	-	-	-	1	-	-	-	-	
2	Plaistow HHH	-	57948	37	27	13	4	-	1	1	2	1	-	-	-	-	
3	Canning Town H	-	54750	45	27	9	3	-	1	1	-	1	-	-	-	-	
4	Forest Gate w	-	49322	30	13	-	4	-	-	-	-	-	-	-	1	1	
5	East Ham wH	-	3296	17	8	3	-	-	-	-	-	1	-	-	-	-	
6	Leyton WH	-	70188	48	26	3	10	-	-	-	-	1	-	-	1	2	
7	Walthamstow HH	-	6530	44	34	10	9	-	1	-	-	3	-	-	-	-	
127:1	Chigwell, part of* H	11761	12241	11	8	4	2	-	-	-	-	-	-	-	1	1	
2	Epping Work., pt. of*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
129:1	Romford, part of* WH	6730	4324	1	4	-	1	-	-	-	-	-	-	-	-	-	
2	Ilford	493	10913	6	1	-	-	-	-	-	-	-	-	-	-	-	
3	Barking Town	4137	14301	15	1	-	-	-	-	-	-	-	-	-	-	-	

\* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follows: 30:1, Epsom sub-district, except the parishes of Asenstead and Headley (pop. 1766); 37:1, the parishes of Warlingham and Farley in Godstone district; 39:3, Esher sub-district, except the parish of Esher (pop. 2332); 41:1, Bromley sub-district, except the parishes of Cadish and Knockholt (pop. 1975); 41:2, Chislehurst sub-district, except the parish of Chislehurst (pop. 1123); 125:1, the parish of Northaw in H. sub-district; 127:1, Chigwell sub-district, except the parish of Theydon Bois (pop. 1079); 129:1, the parish of Dagenham in Romford sub-district; also deaths in Workhouses belonging to the Outer Ring in 42:2, Dartford, 127:2, Watford, and 127:2, Epping, sub-districts.

**7.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and**  
**Rate of MORTALITY during the Week ending Saturday, 26th March, 1892.**

DISTRICT.	Area in Acres, including tidal water and foreshore.	Population estimated in the middle of the year 1892.	ANNUAL RATE of MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include											
						Deaths of		Deaths from									
						From All Causes.	From Diseases in Cols. 8-14.	Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhoea.	Violence.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.
LONDON	448,334	5,752,204	19·8	2·4	2179	498	541	-	83	16	39	109	4	5	65	503	
LONDON -	77,410	4,263,294	21·3	2·7	1714	387	423	-	73	13	30	92	3	12	55	466	
RING -	370,924	1,489,910	15·2	1·5	445	111	119	-	10	3	9	17	1	3	10	37	

The area of Greater London is 448,334 acres; of which 4,892 acres are tidal water and foreshore. This area is equal to 1·4 square miles, which is equivalent to the area of a circle having a radius of 14·933 miles.

**TABLE 3.—BIRTHS and DEATHS, and Rate of MORTALITY in EDINBURGH, GLASGOW, DUBLIN, and in certain FOREIGN CITIES.**

CITY.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS. Exclusive of Stillborn.	DEATHS.	ANNUAL DEATH-RATE per 1000 living.	DEATHS FROM PRINCIPAL ZYMOTIC DISEASES.							
						Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhoea.	Diseases.
H -	264,787	March 26	140	100	19·7	-	-	-	-	3	-	-	3
-	609,039	" 26	458	397	23·3	-	12	1	3	21	3	4	
-	349,594	" 26	220	269	40·1	-	22	-	-	5	1	3	
-	466,459	January 30	-	-	-	-	-	-	-	-	-	-	
-	821,764	March 1	296	563	35·6	32	38	?	?	?	187	30+	
-	452,518	February 12	312	388	44·5	1	5	?	?	?	122	81+	
-	2,424,705	March 19	1223	1170	26·9	1	25	4	38*	3	8	47	
-	482,168	" 19	243	240	26·8	-	4	-	-	2	3	14	
(Bourgs)	417,539	" 19	-	-	-	-	-	-	-	-	-	-	
M -	209,136	" 19	-	-	-	-	-	-	-	-	-	-	
TE -	160,531	" 19	-	-	-	-	-	-	-	-	-	-	
EN -	326,000	" 19	192	137	21·9	-	-	-	5	3	-	8	
M -	245,317	" 12	157	98	20·8	-	-	4*	-	-	-	5	
IA -	151,130	" 19	74	78	26·8	-	2	-	1	7	-	2	
BURG	954,400	" 12	-	539	29·4	3	9	15	8	2	12	50	
-	1,609,536	February 27	956	587	18·8	-	9	3	25	10	2	46	
(State)	622,530	March 5	981	576	18·5	-	11	6	23	4	5	35	
-	286,200	" 5	425	260	21·8	1	3	1	7*	5	7	12	
-	339,313	February 20	193	141	25·6	-	-	1	6*	3	-	13	
-	339,313	March 19	-	170	26·0	-	-	-	7*	-	2	8	
-	366,000	" 12	-	213	30·2	-	4	2	4*	5	-	15	
-	1,406,933	" 12	923	774	28·6	-	19	6	30*	5	1	44	
-	317,611	" 19	232	195	31·9	10	2	2	4	2	1	-	
TH -	526,203	" 12	345	297	29·4	-	5	2	12	-	5	19	
-	187,343	" 19	101	107	35·4	-	1	-	3*	2	-	-	
-	433,179	February 20	260	272	32·5	-	-	1	6	-	3+	13	
(days)	328,777	" 10	241	252	27·9	-	10	-	1	8	2	11	
-	161,130	March 19	-	-	-	-	-	-	-	-	-	-	
-	374,838	February 25	387	270	37·5	1	-	-	2*	1	8	47	
IA -	231,396	" 25	183	198	44·5	5	-	-	1*	-	-	52	
K -	1,680,796	March 5	-	921	28·0	1	14	37	35	4	5	10	
-	880,780	" 5	-	412	24·5	-	3	13	19	-	-	-	
PHIA	1,092,168	" 5	-	514	24·5	-	2	19	18	3	14	7	
SEANS -	254,000	February 13	-	162	33·3	-	-	-	1	-	6	3	

\* Including deaths from croup.

† Including one death from cholera in Bombay and 10 in Madras.

‡ Malarial fever.



TABLE 9.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 26th MARCH 1892.  
[Under the Superintendence of the Astronomer Royal.]

1892.		TEMPERATURE.										Wind as deduced from Anemometers.				Rain collected in a Gauge, whose surface is receiving the fall of the rain above the ground.							
Month and Day	Phases of the Moon.	Of the Air.					Difference between the Air Temperature and Dew Point.					Of Radiation.		Oiler's.		Robinson's.							
		High. est.	Low. est.	Daily Range.	Mean daily value.	De- parture from the average of 3 years.	Mean daily value.	Great- est.	Least.	Highest in the day.	Lowest on the Grass.	A.M.	P.M.	Great- est.	Least.	Mean of 24 hours.	Horizontal Movement of the Air on each of 16 Days.	Depart- ure of the Air on each of 16 Days.					
MARCH.		in.	°	°	°	°	°	°	°	°	°	°	°	lbs.	lbs.	lbs.	Miles.	Miles.					
SUNDAY	20	30.006	48.8	31.3	17.5	40.0	— 1.5	33.4	6.6	14.3	0.0	77	105.8	26.0	ENE. & NE.	ESE.	1.3	0.0	0.2	246	— 64	3.0	
MONDAY	21	Last Q.	51.8	27.4	27.4	40.9	— 0.7	37.1	3.8	15.0	0.0	86	103.3	22.5	ESE. & ENE.	E. NE. & N.	1.0	0.0	0.0	124	— 185	0.0	
TUESDAY	22	Greatest Dec. S.	41.1	36.8	4.3	38.8	— 2.9	35.3	3.5	5.8	0.0	87	51.4	34.0	NNE. N. & ANW.	NNE.	2.7	0.0	0.5	425	+ 118	1.0	
WEDNESDAY	23	30.269	40.0	33.4	15.6	41.4	— 0.4	38.2	3.2	7.1	0.0	89	79.2	29.0	NNE. & NE.	NE.	1.8	0.0	0.0	348	+ 44	1.0	
THURSDAY	24	30.091	45.5	36.7	8.8	40.0	— 2.0	36.3	3.7	8.1	0.0	87	62.1	30.2	NE. & ENE.	ENE. & ESE.	0.1	0.0	0.0	179	— 123	1.8	
FRIDAY	25	29.792	51.8	35.1	16.7	40.7	— 1.6	38.4	2.3	7.8	0.0	91	96.8	31.1	ESE.	ESE. & E.	0.0	0.0	0.0	113	— 188	5.2	
SATURDAY	26	29.512	60.5	36.2	24.3	48.0	+ 5.4	43.4	4.6	14.1	0.0	84	91.8	36.2	Calms & WSW.	WSW. & SSW.	0.0	0.0	0.0	113	— 152	2.0	
MEANS	• • • • •	30.011	50.2	33.8	16.4	41.4	— 0.5	37.4	4.0	10.3	0.0	86	84.3	29.9	E. & NE.		• •	• •	• •	Sum 1553	— 580	2.6	
Number of Column		4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
DATE.		ELECTRICITY.		Registered Sun above Horizon.		Registered Sun above Horizon.		GENERAL REMARKS.		GENERAL REMARKS.		GENERAL REMARKS.		GENERAL REMARKS.		GENERAL REMARKS.		GENERAL REMARKS.		GENERAL REMARKS.		GENERAL REMARKS.	
SUNDAY	20	W. P. in morning; m. P. afterwards.	10.4	12.1	13.1	14.1	15.1	16.1	17.1	18.1	19.1	20.1	21.1	22.1	23.1	24.1	25.1	26.1	27.1	28.1	29.1	30.1	
MONDAY	21	m. P. in morning; insolation defective afterwards.	3.8	12.2	12.2	13.2	14.2	15.2	16.2	17.2	18.2	19.2	20.2	21.2	22.2	23.2	24.2	25.2	26.2	27.2	28.2	29.2	
TUESDAY	22	Insulation defective in morning; s. N. till evening; m. P. afterwards.	0.0	12.2	12.2	13.2	14.2	15.2	16.2	17.2	18.2	19.2	20.2	21.2	22.2	23.2	24.2	25.2	26.2	27.2	28.2	29.2	
WEDNESDAY	23	m. P. generally; m. P. afterwards.	0.2	12.3	12.3	13.3	14.3	15.3	16.3	17.3	18.3	19.3	20.3	21.3	22.3	23.3	24.3	25.3	26.3	27.3	28.3	29.3	
THURSDAY	24	W. P. till afternoon; s. P. afterwards.	0.4	12.4	12.4	13.4	14.4	15.4	16.4	17.4	18.4	19.4	20.4	21.4	22.4	23.4	24.4	25.4	26.4	27.4	28.4	29.4	
FRIDAY	25	W. P. in morning; m. P. afterwards.	4.0	12.4	12.4	13.4	14.4	15.4	16.4	17.4	18.4	19.4	20.4	21.4	22.4	23.4	24.4	25.4	26.4	27.4	28.4	29.4	
SATURDAY	26	W. P. generally till evening; s. N. at night.	1.8	12.5	12.5	13.5	14.5	15.5	16.5	17.5	18.5	19.5	20.5	21.5	22.5	23.5	24.5	25.5	26.5	27.5	28.5	29.5	

The height of the cistern of the barometer is 159 feet above the mean level of the sea; no correction has been applied to the readings to reduce to sea level.

Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 6h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1885 for the thermometers. With the corrected mean readings of the dry bulb thermometer is combined the corrected mean of the readings of the maximum and minimum thermometers, forming the mean daily value of temperature of the air (column 8). The mean daily dew point temperature and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygro-metrical Tables.

The average temperature of the air is that derived from a discussion of the photographic records made at Greenwich during the 20 years ending 1885, and that of horizontal movement of the air from a discussion of the anemometric records for the 16 years ending 1875.

In reading the columns 9 and 25 it will be borne in mind that + indicates "higher," and - "lower," than the average.

The record of Electricity is derived from Thomson's self-registering Electrometer. The symbols employed are:—P, positive; N, negative; w, weak; m, moderate; s, strong; and v, variable.

The numbers in column 27 derived from the Campbell-Stokes Sunshine Instrument, show the aggregate duration of bright sunshine on each day.

The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.

The reading of the barometer decreased from 30.00 in. at the beginning of the week to 29.51 in. by 6h. A.M. on the 26th; increased to 30.33 in. by 3h. A.M. on the 25th; and decreased to 29.51 in. by the end of the week.

# WEEKLY RETURN OF BIRTHS AND DEATHS IN LONDON AND IN THIRTY-TWO OTHER GREAT TOWNS.

By Authority of the Registrar General.

Printed under the Superintendence of Her Majesty's Stationery Office,

AND SOLD BY EYRE AND SPOTTISWOODE, 9, EAST HARDING ST., FETTER LANE, E.C.

No. 13. 1892. VOL. LIII.]

WEEK ENDING SATURDAY, APRIL 2.

[Price 1½d.]

General Register Office, Somerset House,  
4th April, 1892.

## THIRTY-THREE GREAT TOWNS.

The deaths registered last week in THIRTY-THREE GREAT TOWNS of England and Wales corresponded to an annual rate of 22·2 per 1000 of their aggregate population, which is estimated\* at 10,185,736 persons in the middle of this year. The deaths registered in each of the last four weeks in the several towns, alphabetically arranged, corresponded to the following annual rates per 1000 :—

TOWNS.	Weeks ending				TOWNS.	Weeks ending			
	Mar. 12.	Mar. 19.	Mar. 26.	Apr. 2.		Mar. 12.	Mar. 19.	Mar. 26.	Apr. 2.
Birkenhead	21·1	23·2	22·7	24·2	Liverpool -	30·0	33·1	26·8	25·0
Birmingham	20·5	23·4	22·4	21·9	London -	22·1	24·3	21·3	21·4
Blackburn	28·2	26·0	18·8	21·3	Manchester	27·2	29·2	29·2	28·1
Bolton	22·4	32·7	22·0	26·0	Newcastle-on-Tyne	16·5	17·4	17·9	21·7
Bradford	24·7	24·7	19·7	18·3	Norwich	21·8	23·9	21·8	21·3
Brighton	17·9	15·7	9·9	19·7	Nottingham	25·7	20·8	23·0	23·2
Bristol	21·7	25·2	21·0	25·2	Oldham	25·6	33·4	35·0	24·5
Burnley	27·6	33·4	23·0	26·5	Plymouth	21·9	18·9	17·1	21·3
Cardiff	16·8	22·2	24·5	23·0	Portsmouth	19·1	21·3	17·8	19·8
Croydon	21·1	13·8	12·8	14·7	Preston	20·6	26·3	29·6	26·8
Derby	26·1	22·3	13·6	24·5	Salford	25·2	33·2	27·5	23·6
Gateshead	23·5	21·8	19·4	17·1	Sheffield	19·9	24·8	22·8	20·7
Halifax	31·0	29·8	31·0	26·7	Sunderland	25·9	25·9	19·6	22·8
Huddersfield	24·3	27·5	37·2	20·0	Swansea	32·8	27·1	26·5	26·5
Hull	19·9	21·1	16·3	18·8	West Ham	17·8	15·6	19·9	16·1
Leeds	23·6	24·7	22·6	24·6	Wolverhampton	28·1	32·5	25·0	26·2
Leicester	19·7	21·8	20·6	21·8					

The highest annual death-rates, as measured by last week's mortality, were:—from *measles*, 1·0 in Birkenhead, 1·1 in Birmingham, 1·4 in Sheffield, 1·7 in Liverpool, and 1·9 in Wolverhampton; from *scarlet fever*, 1·0 in Birkenhead and 1·1 in Cardiff; from *whooping-cough*, 1·0 in Croydon, in Liverpool, and in Hull, 1·1 in Derby and in Manchester, 1·2 in Burnley, 1·3 in Brighton, 1·4 in Bristol, 1·6 in Salford, in Huddersfield, and in Sheffield, 1·7 in Swansea, and 3·1 in Wolverhampton; and from *diarrhæa*, 1·0 in Preston and 1·3 in Blackburn. The death-rate from "*fever*" did not reach 1·0 per 1000 in any of the thirty-three towns. The 30 deaths from *diphtheria* included 15 in London, 3 in Manchester, 2 in Birmingham, 2 in Bradford, and 2 in Newcastle-on-Tyne. Two deaths from *small-pox* were registered in the Metropolitan Asylum Ship off Dartford, but not one in any of the thirty-two provincial towns.

## LONDON.

In LONDON† 2498 BIRTHS and 1753 DEATHS were registered. Allowing for increase of population, the births were 304, and the deaths 33, below the average numbers

\* By "estimated" population is merely meant the number of persons who would be living if the mean rate of increase between 1881 and 1891 had been maintained since the latter date.

† Including the Metropolitan Workhouses, Hospitals, and Lunatic Asylums situated outside Registration London.



in the corresponding weeks of the last ten years. The annual death-rate per 1000 from all causes, which had been 22·1, 24·3, and 21·3 in the preceding three weeks, was 21·4 last week. During the four weeks ending on Saturday last the death-rate averaged 22·3 per 1000, being 0·3 per 1000 below the mean rate in the corresponding periods of the ten years 1882-91.

The 1753 deaths included 2 from small-pox, 81 from measles, 17 from scarlet fever, 15 from diphtheria, 80 from whooping-cough, 4 from enteric fever, 13 from diarrhoea and dysentery, and not one from typhus, ill-defined forms of continued fever, or cholera; thus, 212 deaths were referred to these diseases, being 2 above the corrected average weekly number.

Two deaths from *small-pox* were registered, the corrected average being 5. The Metropolitan Asylum Hospitals contained 43 cases of this disease on Saturday last (11 fresh cases having been admitted during the week), against 16 and 35 in the preceding two weeks; and the Highgate Small-pox Hospital contained 7 cases, against 4 and 7 in the preceding two weeks. The deaths from *measles*, which had been 54, 82, and 73 in the preceding three weeks, rose again last week to 81, and exceeded the corrected average by 26. The deaths from *scarlet fever*, which had been 4, 12, and 13 in the preceding three weeks, further rose last week to 17, a number just equal to the corrected average. The Metropolitan Asylum and London Fever Hospitals contained 1227 scarlet fever patients at the end of last week, against 1230 and 1226 on the preceding two Saturdays; 139 cases were admitted during the week, against 146 and 126 in the preceding two weeks. The deaths from *diphtheria*, which had been 34, 31, and 30 in the preceding three weeks, fell last week to 15, and were 4 below the corrected average. The deaths from *whooping-cough*, which had been 89, 91, and 92 in the preceding three weeks, fell last week to 80, and were 7 below the corrected average. The deaths from *diarrhoea*, which had been 14 and 12 in the preceding two weeks, were 13 last week, exceeding the corrected average by one.

The fatal cases of *enteric fever*, which had been 5, 8, and 3 in the preceding three weeks, were 4 last week, the corrected average being 14. The Metropolitan Asylum Hospitals contained 73 cases of enteric fever, and not one of typhus, on Saturday last; 9 cases of enteric fever were admitted during the week, against 5 and 8 in the preceding two weeks.

The deaths referred to diseases of the respiratory organs, which had been 454, 523, and 466 in the preceding three weeks, further fell to 430 last week, and were 44 below the corrected average.

The deaths primarily attributed to *influenza*, which had been 35 and 20 in the preceding two weeks, further fell last week to 14.

Different forms of violence caused 70 deaths, concerning all but one of which inquests were held. Of these 70 deaths, 7 were cases of suicide, 2 of homicide, and one of execution, while the remaining 60 were attributed to accident or negligence. Six of these were referred to vehicles in the streets, 8 to drowning, and 22 (including 21 of infants under one year of age) to suffocation in bed.

#### GREATER LONDON.

In Greater London 3377 births and 2192 deaths were registered, corresponding to annual rates of 30·6 and 19·9 per 1000 of the estimated population. In the Outer Ring 22 deaths from whooping-cough, 9 from measles, and 9 from diphtheria were registered. Nine deaths from whooping-cough and 4 from diphtheria occurred in West Ham district; 6 deaths from whooping-cough and 3 from diphtheria in Edmonton district, and 4 deaths from measles in Willesden sub-district.

#### METEOROLOGY.

The mean reading of the Barometer last week at Greenwich was 30·13 inches, and that of the Thermometer 42°·7, the latter being 1°·6 below the week's average in the 20 years 1849-68. The direction of the wind was Northerly, the horizontal movement of the air being 6 per cent. below the week's average in the 16 years 1860-75. The duration of registered bright sunshine in the week was 43·4 hours, against 41·7 hours at Glynde Place, Lewes.

CITIES AND BOROUGHES.	Registered during the Week ending 2nd April, 1842.		The DEATHS registered in the Week include										Annual Rate per 1000, corresponding to the Week of Deaths		TEMPERATURE OF THE AIR.					RAINFALL.		CITIES AND BOROUGHES.										
	POPULATION estimated to the middle of 1842.*	BIRTHS.	DEATHS.	Deaths of										From All Causes.	From (Col. 6-12.)	Lowest.			Mean.		In Inches.		In Cent.									
				Infants under 1 Year of Age.	Persons aged 1 and upwards.	Small-pox.	Miscellaneous.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Dysentery.	Violence.			Inquest Cases.	Deaths in Public Institutions.	Unidentified Causes of Death.	Fahrenheit.	Fahrenheit.				Fahrenheit.								
33 TOWNS.	10,185,736	6131	4246	1080	1011	2	134	33	30	170	16	42	171	320	778	78	22.2	2.2	69.0	23.8	40.1	4.50	0.13	0.33	24.	26.	22.	21.	20.	19.	Cols.	
LONDON.	4,283,294	2498	1753	418	413	2	81	17	15	80	4	13	70	146	429	20	21.4	2.6	68.7	28.3	42.7	5.94	0.17	0.43	24.	26.	22.	21.	20.	19.	33 TOWNS.	
WEST HAM.	217,113	170	67	27	12	-	1	-	1	1	-	-	1	2	5	4	16.1	1.0	-	-	-	-	-	-	24.	26.	22.	21.	20.	19.	LONDON.	
CROYDON.	106,162	51	39	5	10	-	-	-	-	3	-	-	-	-	2	4	14.7	1.0	-	-	-	-	-	-	24.	26.	22.	21.	20.	19.	WEST HAM.	
BRIGHTON.	116,424	66	44	8	17	-	-	-	-	-	-	-	-	1	1	10	2	10.7	1.3	66.2	30.6	41.7	5.39	0.02	0.05	24.	26.	22.	21.	20.	19.	CROYDON.
PORTSMOUTH.	163,667	77	62	18	15	-	1	-	-	2	-	-	1	4	5	7	2	10.8	1.0	66.0	32.0	41.5	5.28	0.06	0.15	24.	26.	22.	21.	20.	19.	BRIGHTON.
PLYMOUTH.	85,610	49	55	11	7	-	1	-	-	-	-	-	-	1	2	3	7	21.3	1.2	-	-	-	-	-	-	24.	26.	22.	21.	20.	19.	PORTSMOUTH.
BRISTOL.	223,532	120	108	24	28	-	-	-	6	-	-	-	-	4	9	24	1	25.2	1.4	69.0	27.4	42.5	5.83	0.15	0.38	24.	26.	22.	21.	20.	19.	PLYMOUTH.
CARDIFF.	186,181	96	60	20	10	-	1	3	1	1	-	-	1	2	10	2	23.0	2.3	-	-	-	-	-	-	24.	26.	22.	21.	20.	19.	BRISTOL.	
SWANSEA.	92,344	59	47	12	8	-	-	1	3	-	-	-	-	1	1	1	-	20.5	2.8	-	-	-	-	-	-	24.	26.	22.	21.	20.	19.	CARDIFF.
WOLVERHAMPTON.	83,519	46	42	14	8	-	3	-	-	5	-	-	1	1	1	6	-	20.2	5.6	63.0	23.8	37.6	3.11	0.08	0.20	24.	26.	22.	21.	20.	19.	SWANSEA.
BIRMINGHAM.	48,523	322	263	57	44	-	10	1	2	4	-	3	10	10	30	2	21.9	2.4	62.0	27.2	39.5	4.17	0.20	0.74	24.	26.	22.	21.	20.	19.	WOLVERHAMPTON.	
NORWICH.	102,756	54	42	7	22	-	-	-	-	-	-	-	-	-	7	2	21.3	-	62.0	27.2	39.5	4.17	0.20	0.74	24.	26.	22.	21.	20.	19.	BIRMINGHAM.	
LEICESTER.	177,353	122	74	32	11	-	3	1	-	-	-	-	4	7	7	2	21.8	1.8	-	-	-	-	-	-	24.	26.	22.	21.	20.	19.	NORWICH.	
NOTTINGHAM.	215,355	166	16	18	37	-	1	-	1	-	-	-	4	5	8	1	23.2	1.0	68.1	27.7	38.5	3.61	0.09	0.23	24.	26.	22.	21.	20.	19.	LEICESTER.	
DERBY.	95,908	55	45	10	13	-	-	-	1	2	-	-	-	1	2	7	1	24.5	1.6	-	-	-	-	-	-	24.	26.	22.	21.	20.	19.	NOTTINGHAM.
BIRMINGHAM.	101,264	50	47	10	16	-	2	2	-	-	-	-	1	3	4	11	-	24.2	2.6	-	-	-	-	-	-	24.	26.	22.	21.	20.	19.	DERBY.
LIVERPOOL.	513,750	339	265	56	45	-	17	2	-	10	-	3	14	19	37	9	25.0	3.2	65.6	28.4	39.8	4.33	0.13	0.33	24.	26.	22.	21.	20.	19.	BIRMINGHAM.	
HOLTON.	116,261	56	78	12	15	-	-	-	-	-	-	-	2	5	4	-	26.0	0.4	-	-	-	-	-	-	24.	26.	22.	21.	20.	19.	LIVERPOOL.	
MANCHESTER.	510,958	316	275	58	52	-	2	2	3	11	2	3	12	27	57	3	28.1	2.3	-	-	-	-	-	-	24.	26.	22.	21.	20.	19.	HOLTON.	
SALFORD.	201,058	121	91	21	16	-	-	2	1	6	1	1	-	1	5	2	2	23.6	2.9	-	-	-	-	-	-	24.	26.	22.	21.	20.	19.	MANCHESTER.
OLDHAM.	134,221	69	63	29	12	-	-	-	-	1	1	-	-	-	2	2	2	24.5	0.8	-	-	-	-	-	-	24.	26.	22.	21.	20.	19.	SALFORD.
BURNLEY.	106,689	54	46	11	10	-	-	-	-	2	-	-	-	-	2	4	2	21.3	2.6	-	-	-	-	-	-	24.	26.	22.	21.	20.	19.	OLDHAM.
BLACKBURN.	122,258	76	50	12	11	-	-	-	-	1	-	3	2	2	7	3	2	21.3	2.6	-	-	-	-	-	-	24.	26.	22.	21.	20.	19.	BURNLEY.
PRESTON.	169,658	86	56	10	12	-	-	1	-	1	-	2	1	2	7	3	2	26.8	1.9	-	-	-	-	-	-	24.	26.	22.	21.	20.	19.	BLACKBURN.
HULDERSFIELD.	96,559	47	57	7	14	-	-	-	-	3	-	-	-	1	1	3	3	20.0	1.6	-	-	-	-	-	-	24.	26.	22.	21.	20.	19.	PRESTON.
HALIFAX.	84,097	39	43	8	14	-	1	-	-	-	-	-	-	4	4	8	1	20.7	0.6	-	-	-	-	-	-	24.	26.	22.	21.	20.	19.	HULDERSFIELD.
BRADFORD.	213,262	19	77	18	19	-	-	-	-	-	-	-	1	2	2	7	5	18.3	1.4	64.4	26.4	38.8	3.78	0.08	0.20	24.	26.	22.	21.	20.	19.	HALIFAX.
LEEDS.	575,540	234	177	44	44	-	1	1	-	2	2	-	8	23	27	7	24.6	0.8	-	-	-	-	-	-	24.	26.	22.	21.	20.	19.	BRADFORD.	
SHEFFIELD.	329,455	266	131	36	21	-	9	-	1	10	1	-	-	3	4	15	7	20.7	3.3	-	-	-	-	-	-	24.	26.	22.	21.	20.	19.	LEEDS.
HULL.	264,750	135	74	22	18	-	-	-	-	4	-	-	-	5	6	11	3	18.8	1.6	66.0	27.0	39.0	3.89	0.10	0.48	24.	26.	22.	21.	20.	19.	SHEFFIELD.
SUNDERLAND.	132,859	86	58	11	14	-	1	-	1	1	1	-	-	5	8	6	2	22.8	1.6	69.0	28.0	39.6	42.2	0.15	0.38	24.	26.	22.	21.	20.	19.	HULL.
GATESHEAD.	88,558	62	59	11	6	-	-	-	-	1	-	-	-	3	4	1	1	17.1	0.6	-	-	-	-	-	-	24.	26.	22.	21.	20.	19.	SUNDERLAND.
NEWCASTLE.	192,205	131	80	53	17	-	-	-	2	3	-	2	4	6	11	1	1	21.7	1.9	62.0	23.0	40.5	4.72	0.17	0.45	24.	26.	22.	21.	20.	19.	GATESHEAD.

\* The estimates for the 33 towns are derived from the unreviced number enumerated at the Census in April 1891.



TABLE 2. LONDON.—Births and Deaths Registered in the THIRTEENTH Week of each of the Eleven Years, 1882-92.

	1882	1883	1884	1885	1886	1887	1888	1889	1890	1891	Corrected Weekly Average in 10 Years— 1882-91.*	1892
<b>TOTAL Births</b>	2647	2714	2732	2404	2698	2736	2492	2803	2543	2781	2802.4	2493
Males	1395	1345	1386	1247	1359	1379	1288	1403	1332	1457	1427.4	1259
Females	1317	1369	1346	1157	1339	1357	1204	1405	1211	1324	1375.0	1239
<b>TOTAL Deaths</b>	1655	2148	1573	1701	1745	1583	1663	1476	1571	1799	1786.0	1753
Males	788	1099	829	852	876	806	823	731	810	944	902.6	900
Females	867	1059	744	849	869	782	840	745	761	855	883.4	853

\* The numbers in this column are the average weekly numbers in the thirteenth weeks of the ten years 1882-91, raised by 5.5321 per cent. for increase of population.

TABLE 3. LONDON.—BIRTHS, DEATHS, and METEOROLOGY in the Last THIRTEEN WEEKS.

	Jan. 9.	Jan. 16.	Jan. 23.	Jan. 30.	Feb. 6.	Feb. 13.	Feb. 20.	Feb. 27.	Mar. 5.	Mar. 12.	Mar. 19.	Mar. 26.	Apr. 2.
<b>TOTAL Births</b>	2911	2680	2623	2643	2808	2651	2293	2694	2295	2510	2576	2437	2498
<b>TOTAL Deaths</b>	2679	3271	3761	3355	2500	2010	1693	1829	1545	1808	1983	1744	1753
<b>Ages at Death</b>													
{ 0-20 years	1021	1160	1203	1144	964	860	771	822	713	849	903	842	846
{ 20-40 "	286	348	355	317	239	219	196	233	189	211	224	184	208
{ 40-60 "	503	625	756	648	476	365	287	327	271	321	342	296	286
{ 60-80 "	708	958	1173	1012	645	463	353	366	298	352	397	343	338
{ 80 years & upwards	156	180	274	234	176	103	86	81	74	75	117	79	75
<b>" Under 1 year</b>	493	581	587	573	469	434	406	423	367	435	448	387	413
<b>" 1-5</b>	437	452	489	443	396	330	285	304	274	307	353	340	337
<b>" 5-20</b>	91	127	127	128	99	96	80	95	73	107	102	115	91
<b>Deaths from Small-pox</b>	-	1	-	-	-	-	-	-	-	2	2	-	2
<b>" " Measles</b>	82	83	76	60	39	29	47	68	52	54	82	73	81
<b>" " Scarlet fever</b>	17	9	13	9	14	14	11	16	10	4	12	13	17
<b>" " Diphtheria</b>	25	29	23	24	27	18	15	30	27	34	31	30	15
<b>" " Whooping-cough</b>	153	166	170	155	137	104	100	69	67	89	91	92	80
<b>" " Typhus</b>	-	-	-	-	-	-	2	-	1	-	-	-	-
<b>" " Enteric fever</b>	18	16	6	4	6	3	2	7	4	5	8	3	4
<b>" " Simple Cont'd fever</b>	-	1	1	1	-	1	-	-	-	1	1	-	-
<b>" " Diarrhoea and Dysentery</b>	13	30	16	10	17	14	19	17	16	20	14	12	13
<b>" " Cholera</b>	1	-	1	-	-	-	-	-	1	-	-	1	-
<b>" " all the above-mentioned Diseases</b>	294	335	306	263	240	183	196	207	178	209	241	224	212
<b>" " Dis. of Respiratory System</b>	1084	1248	1465	1192	761	560	450	461	379	454	523	466	430
<b>" " Phthisis</b>	177	238	228	211	186	179	157	189	158	166	181	154	170
<b>" " Dis. of Circulatory System</b>	178	247	254	230	161	141	137	141	128	140	168	140	177
<b>Violent Deaths</b>	79	74	67	68	78	63	34	62	64	73	67	55	70
<b>Inquest Cases</b>	194	170	198	175	162	123	101	139	128	166	161	131	146
<b>Deaths in Public Institutions</b>	555	603	706	691	584	469	392	454	402	444	511	466	429
<b>TEMPERATURE OF THE AIR</b>													
Mean	33.1	30.8	37.4	42.7	41.5	43.3	30.7	40.9	33.5	31.6	41.4	41.4	42.7
Mean of Highest readings	38.1	34.3	41.8	47.2	46.5	47.6	36.3	48.3	33.2	38.5	50.5	50.2	53.4
Mean of Lowest readings	27.8	26.1	32.5	37.5	36.9	39.2	24.7	35.4	50.1	25.9	33.4	33.8	32.5
<b>Humidity of the Air</b>	80	84	90	87	81	86	72	90	74	74	77	86	68
<b>Rain-fall in inches</b>	0.09	0.01	0.13	0.11	0.29	0.19	0.56	0.68	0.17	0.17	0.32	0.28	0.17
<b>Registered Sunshine (in hours)</b>	4.7	1.3	1.8	1.5	9.0	3.3	9.6	12.2	4.5	14.2	27.3	20.6	43.4

## METEOROLOGICAL OBSERVATIONS. (See TABLE 1.)

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General and the results have been compiled by J. Glaisher, Esq., F.R.S.:—B. H. Mumby, Esq., M.D., Portsmouth; A. W. Preston, Esq., F.R.Met. Soc., Norwich; John Merrifield, Esq., LL.D., Plymouth; R. C. Cann Lippincott, Esq., Bristol; E. Simpson, Esq., Wrotesley, Wolverhampton; Henry Tomkins, Esq., M.D., Leicester; Arthur Brown, Esq., and P. Boobbyer, Esq., M.D., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; H. O. Pilkington, Esq., M.R.C.S., Preston; J. McLandsborough, Esq., F.G.S., F.R.Met.Soc., Bradford; Mr. E. Peak, Hull; A. E. Harris, Esq., L.R.C.P., F.R.G.S., Medical Officer of Health Sunderland; and Wm. Vail, Esq., Newcastle-on-Tyne.

TABLE 2. LONDON.—DEATHS Registered at several groups of AGES from different CAUSES in the THIRTEENTH Week of the Year 1892.

CAUSES OF DEATH.	Corrected Averages for the 13th Weeks of the 10 years 1882-91.*	In the Week ending Saturday, 2nd April 1892.								CAUSES OF DEATH.	Corrected Averages for the 13th Weeks of the 10 years 1882-91.*	In the Week ending Saturday, 2nd April 1892.							
		Deaths of Persons of the Ages										Deaths of Persons of the Ages							
		ALL AGES.	Under 20.			20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.			ALL AGES.	Under 20.			20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
			0-1.	1-6.	5-20.								0-1.	1-6.	5-20.				
CAUSES - -	1786.0	1753	418	337	91	208	286	338	75	Diseases of Organs of Special Sense - -	1.8	4	1	1	1	-	-	-	
Vaccinated - -	1.7	-	-	-	-	-	-	-	-	Diseases of Circulatory System - -	136.8	177	4	2	9	17	56	75	14
Unvaccinated - -	1.5	2	-	2	-	-	-	-	-	Croup - - - - -	13.5	8	1	7	-	-	-	-	-
No Statement - -	1.9	-	-	-	-	-	-	-	-	Bronchitis - - - -	291.1	220	60	54	1	5	28	53	14
- - - - -	54.5	81	18	59	4	-	-	-	-	Pneumonia - - - -	125.6	168	37	52	9	15	27	23	5
Fever - - - - -	17.0	17	1	12	3	1	-	-	-	Pleurisy - - - - -	6.6	7	-	2	1	8	1	-	-
- - - - -	0.6	-	-	-	-	-	-	-	-	Other Diseases of Respiratory System - -	37.5	27	7	2	-	1	6	8	1
ing Fever - - -	-	-	-	-	-	-	-	-	-	Dentition - - - - -	16.8	13	6	7	-	-	-	-	-
- - - - -	2.1	14	-	-	2	2	3	5	2	Quinsy, Sore Throat -	2.4	2	-	-	-	1	1	-	-
- - - - -	87.1	80	80	47	3	-	-	-	-	Enteritis - - - - -	6.6	7	3	-	1	-	2	1	-
- - - - -	18.8	15	-	18	2	-	-	-	-	Peritonitis - - - -	6.5	5	-	-	1	3	-	1	-
Continued and Unfinished Fever - -	1.1	-	-	-	-	-	-	-	-	Diseases of Liver - -	28.2	27	6	-	-	5	10	6	-
- - - - -	13.6	4	-	-	1	3	-	-	-	Other Diseases of Digestive System -	28.8	27	6	2	3	2	3	10	1
- - - - -	11.9	13	10	1	-	-	-	-	2	Diseases of Lymphatic System & of Ductless Glands - -	2.1	1	-	-	1	-	-	-	-
- - - - -	0.2	-	-	-	-	-	-	-	-	Diseases of Urinary System - - - -	47.4	45	-	1	2	9	11	19	3
- - - - -	0.2	-	-	-	-	-	-	-	-	Diseases of Generative System - - - -	5.0	4	-	-	-	1	3	-	-
- - - - -	-	-	-	-	-	-	-	-	-	Accidents of Childbirth -	4.1	7	-	-	-	6	1	-	-
- - - - -	-	-	-	-	-	-	-	-	-	Diseases of Locomotive System - - - -	8.5	10	-	3	3	1	1	2	-
- - - - -	-	-	-	-	-	-	-	-	-	Diseases of Integumentary System - - -	5.2	6	1	-	-	1	1	3	-
- - - - -	-	-	-	-	-	-	-	-	-	VIOLENT DEATHS.†									
- - - - -	-	-	-	-	-	-	-	-	-	(ACCIDENT.)									
- - - - -	-	-	-	-	-	-	-	-	-	By Railways - - - -	-	-	-	-	-	-	-	-	-
- - - - -	-	-	-	-	-	-	-	-	-	By Vehicles or Horses -	-	6	-	3	-	1	1	1	-
- - - - -	-	-	-	-	-	-	-	-	-	In Ships, Boats, Docks (exclusive of Drowning) -	3	-	-	-	2	1	-	-	
- - - - -	-	-	-	-	-	-	-	-	-	In Building Operations -	-	-	-	-	-	-	-	-	-
- - - - -	-	-	-	-	-	-	-	-	-	In Conflagrations - -	1	-	-	-	-	1	-	-	-
- - - - -	-	-	-	-	-	-	-	-	-	By Burns, Scalds, Explosions - - - -	56.9	4	1	1	-	1	1	-	-
- - - - -	-	-	-	-	-	-	-	-	-	By Drowning - - - -	8	-	-	-	4	3	1	-	-
- - - - -	-	-	-	-	-	-	-	-	-	By Suffocation in Bed -	22	21	1	-	-	-	-	-	-
- - - - -	-	-	-	-	-	-	-	-	-	By Poisons or Poisonous Vapours - - - -	3	-	-	2	1	-	-	-	-
- - - - -	-	-	-	-	-	-	-	-	-	Other or not stated Causes - - - -	13	1	2	-	3	4	3	-	-
- - - - -	-	-	-	-	-	-	-	-	-	(VIOLENCE OTHER THAN ACCIDENTAL.)									
- - - - -	-	-	-	-	-	-	-	-	-	Homicide - - - - -	1.9	2	2	-	-	-	-	-	-
- - - - -	-	-	-	-	-	-	-	-	-	Suicide - - - - -	7.2	7	-	-	-	4	-	3	-
- - - - -	-	-	-	-	-	-	-	-	-	Execution - - - - -	0.1	1	-	-	-	1	-	-	-
- - - - -	-	-	-	-	-	-	-	-	-	OTHER CAUSES - - -	54.8	52	43	2	-	1	-	1	-
- - - - -	-	-	-	-	-	-	-	-	-										

numbers in this column are the average weekly Deaths for the ten years 1882-91, raised by 5.5321 per cent. for increase of population. Cases of small-pox only are returned as "vaccinated" or as "unvaccinated" which are so certified by registered medical men. When the attendant does not certify that the deceased has, or has not, been vaccinated, or when the cause of death is not certified by a registered medical man, the case is returned under the heading "no statement." Evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, or suicide. All such cases are classed under "accident or negligence."



TABLE 5. LONDON.—POPULATION; BIRTHS, DEATHS FROM ALL CAUSES, and from SMALL-POX, MEASLES, &amp;c. during the Week

The DEATHS registered in the Week include																		
REGISTRATION		Enu- mer- ated Popu- lation, 1891. (Un- revised.)	Total BIRTHS.	Total DEATHS.	Deaths of		Deaths from											Inquest Cases.
SUB-DISTRICTS.					Infants under 1 Year of Age.	Persons aged 40 Years & upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Euteric (or Typhoid) Fever.	Simple con- tinued fever.	Diarrhoea.	Violence.		
LONDON		4,211,056	2498	1753	418	413	2	81	17	15	80	-	4	-	13	70	146	
WEST DISTRICTS.																		
St. Mary Paddington WHH G.J. & W.M.		84154	43	42	13	11	-	1	-	-	-	-	1	-	1	-	1	
St. John Paddington H - G.J.		33682	12	11	-	4	-	-	-	-	-	-	-	-	-	1	2	
Kensington Town Ww - W.M.		118769	12	17	3	16	-	-	-	-	2	-	-	-	-	2	2	
Brompton HH - W.M. & C.		47552	2	3	1	-	-	-	-	-	-	-	-	-	-	-	-	
St. Peter Hammersmith - W.M.		8858	49	30	7	4	-	4	-	1	2	-	-	-	-	1	1	
St. Paul Hammersmith H W.M. & G.J.		88652	59	46	12	4	-	8	1	-	1	-	-	-	1	1	3	
Fulham Ww - W.M. & C.		91640	13	6	2	-	-	-	-	-	-	-	-	-	-	-	-	
Chelsea Kensal Town - C.		21787	20	20	3	4	-	-	-	1	-	-	-	-	-	-	1	
Chelsea North WH HHH - C.		41657	12	19	8	7	-	1	-	-	1	-	-	-	-	1	1	
Chelsea South HHH - C.		32828	4	8	3	2	-	-	-	-	-	-	-	-	-	-	-	
May Fair W - G.J.		23734	18	20	3	3	-	-	-	-	-	-	-	-	-	-	1	
Belgrave WHH - C.		54628	19	13	3	2	-	6	-	2	-	-	-	-	-	1	1	
St. John Westminster HHH - C.		31092	6	12	1	2	-	2	-	-	-	-	-	-	-	-	-	
St. Margaret Westminster H - C.		21668	11	14	7	2	-	3	-	-	1	-	-	-	-	2	2	
St. James Westminster WHH N.R. & G.J.		24993	8	7	3	-	-	1	-	-	-	-	-	-	-	1	2	
St. Anne Sobo HHHHHH - N.R.		12302																
NORTH DISTRICTS.																		
All Souls Marylebone HHHHH W.M.		24481	4	17	5	5	-	2	-	-	-	-	-	-	-	1	2	
Cavendish Square HHHH W.M.		13220	2	2	1	1	-	-	-	-	-	-	-	-	-	-	-	
Rectory Marylebone W - G.J. & W.M.		20019	9	8	2	3	-	-	-	-	-	-	-	-	-	-	-	
St. Mary Marylebone HHHH G.J. & W.M.		19238	28	9	2	2	-	-	-	-	-	-	-	-	-	-	1	
Christchurch Marylebone H W.M.		33323	21	16	2	3	-	7	-	-	-	-	-	-	-	-	3	
St. John Marylebone H W.M.		32100	13	9	5	3	-	1	-	-	-	-	-	-	-	-	1	
Hampstead WvHHHH N.R. & W.M.		68425	34	25	6	5	-	2	3	3	-	1	-	-	1	-	2	
Regent's Park Pancras H - W.M.		36592	25	5	2	2	-	1	-	-	-	-	-	-	-	-	-	
Tottenham-court WHHH N.R. & W.M.		26319	19	27	5	6	-	2	-	1	-	-	-	-	1	2	2	
Gray's Inn Lane HHH - N.R.		27448	11	9	2	2	-	2	-	-	-	-	-	-	-	-	2	
Somers Town HH - N.R.		32841	15	19	2	3	-	-	-	1	-	-	-	-	-	-	2	
Camden Town WH - N.R.		15461	9	10	-	3	-	-	-	-	-	-	-	-	-	-	1	
Kentish Town W - N.R.		95776	49	33	8	14	-	-	-	3	-	-	-	-	-	1	2	
Upper Holloway WvHHH - N.R.		90272	64	44	8	13	-	-	1	1	-	-	-	-	-	1	4	
Islington South-west H - N.R.		105557	57	23	4	3	-	-	-	2	-	-	-	-	-	1	2	
Islington South-east - N.R.		64411	50	24	5	4	-	1	-	-	1	-	-	-	-	2	3	
Highbury H - N.R.		51933	34	20	2	10	-	-	-	1	-	1	-	-	-	1	2	
Stoke Newington H - N.R.		39925	12	10	1	6	-	-	-	-	1	-	-	-	-	-	-	
Stamford Hill - E.L.		17759	3	4	1	1	-	-	-	-	-	-	-	-	-	-	1	
West Hackney H - N.R.		42602	29	7	1	2	-	-	-	-	-	-	-	-	-	-	-	
Hackney WvHH - E.L. & N.R.		96486	57	40	11	10	-	-	3	2	1	-	-	-	1	2	3	
South Hackney W - E.L.		41759	30	16	7	4	-	-	-	-	1	-	-	-	-	-	1	
CENTRAL DISTRICTS.																		
St. George Bloomsbury - N.R.		16395	9	5	3	-	-	-	-	-	1	-	-	-	-	-	-	
St. Giles South WH - N.R.		13450	8	5	1	1	-	-	-	-	1	-	-	-	-	-	-	
St. Giles North H - N.R.		9633	4	3	1	-	-	1	-	-	-	-	-	-	-	-	-	
St. Martin-in-the-Fields HH N.R. & C.		14574	5	6	-	2	-	1	-	-	-	-	-	-	-	-	-	
St. Mary-le-Strand H - N.R.		5706	1	2	1	-	-	1	-	-	-	-	-	-	-	1	1	
St. Clement Danes WH - N.R.		7193	6	6	-	-	-	-	-	-	-	-	-	-	-	-	-	
Strand Union Workhouse, Edmonton w.		-	-	3	-	2	-	-	-	-	-	-	-	-	-	-	-	
St. Geo.-the-Martyr HHHHHHH N.R.		17929	3	11	3	2	-	1	-	-	-	-	-	-	-	-	-	
St. Andrew Eastern W - N.R.		8705	4	4	3	-	-	-	-	-	-	-	-	-	-	-	-	
St. Andrew Hill H - N.R.		6014	2	7	4	2	-	-	-	-	-	-	-	-	-	2	3	
St. James Clerkwell - N.R.		16803	10	2	3	1	-	-	-	-	-	-	-	-	-	-	-	
Amwell Clerkwell - N.R.		16883	10	2	2	-	-	-	-	-	-	-	-	-	-	-	-	
Pentoville - N.R.		16294	7	10	3	3	-	-	-	-	-	-	-	-	-	-	-	
Goewell-street - N.R.		15375	8	8	3	2	-	-	-	-	-	-	-	-	-	1	3	
City-road HHH - N.R.		29148	35	13	3	4	-	1	-	1	-	-	-	-	-	1	1	
Whitecross-street - N.R.		8278	5	3	2	-	-	-	-	-	-	-	-	-	-	1	4	
Flintbury - N.R.		4985	2	3	1	-	-	-	-	-	1	-	-	-	-	-	-	
Holborn Union Workhouse, Mitcham w.		-	-	3	-	3	-	-	-	-	-	-	-	-	-	-	-	
St. Botolph H - N.R. & E.L.		8944	4	2	-	2	-	-	-	-	-	-	-	-	-	-	-	
Cripplegate - N.R.		4373	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
St. Sepulchre H - N.R.		4498	-	16	2	-	-	-	-	-	-	-	-	-	-	-	-	
St. Bride W - N.R.		6618	4	2	1	1	-	-	-	-	-	-	-	-	-	4	6	
Allhallows Barking - N.R.		10625	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	
St. Andrew Street H - N.R.		3377	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
City of London Asylum, Stone		-	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	

NOTE.—The initials placed against the names of the sub-districts denote Public Institutions situated therein, namely: W—Workhouse; H—Hospital; L—Lunatic Asylum; L\*—Private Lunatic Asylum in which paupers are received; w—Workhouse Establishment; G. J. & W. M.—G. J. signifies Grand Junction Company; W. M. Y. M.—W. M. Y. M. signifies the Water Companies which supply the River; E. L., East London; and K., the Kent Company.

VER, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT  
Monday, 2nd April, 1892.

REGISTRATION SUB-DISTRICTS.		Enu- mer- ated Popu- lation, 1891. (Un- revised.)	Total Births.	Total Deaths.	The DEATHS registered in the Week include												
					Deaths of				Deaths from								
					Infants under Year of Age.	Persons aged 60 Years & upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple con- tinued Fever.	Diarrhoea.	Violence.	Inquest Cases.
Deaths in Public Institutions.													Uncertified Causes of Death.				
EAST DISTRICTS.																	
oreditch South <i>HL*</i>	E.L. & N.R.				26098	16	8	-	1	-	-	-	-	-	-	-	-
orton New Town <i>w</i>	- N.R.	28813	22	20	1	8	-	-	1	-	3	-	-	-	1	2	9
orton Old Town <i>w</i>	- N.R.	28554	21	10	2	1	-	-	-	-	-	-	-	-	1	1	-
aggerston <i>WH</i>	N.R. & E.L.	46244	40	15	1	7	-	1	-	-	-	-	-	-	1	7	-
thnal Green North <i>H</i>	- E.L.	31290	36	16	7	2	-	-	-	-	-	-	-	-	2	4	1
thnal Green South <i>w</i>	- E.L.	33491	24	9	4	1	-	-	-	-	-	-	-	-	1	1	-
thnal Green East <i>WHL*</i>	- E.L.	44123	29	22	5	3	-	-	-	1	1	-	-	-	1	10	-
atfields <i>w</i>	E. N.R.	22456	9	2	1	1	-	-	-	-	-	-	-	-	-	-	-
le End New Town <i>W</i>	- E.L.	17908	17	15	2	3	-	-	-	-	-	-	-	-	-	1	9
ritechapel Church <i>H</i>	E.L. & N.R.	20593	12	32	4	4	-	-	-	-	3	-	-	-	-	5	27
odman's Fields <i>*</i>	- E.L.	32800	6	4	-	2	-	-	-	-	-	-	-	-	-	-	-
George's North <i>w</i>	- E.L.	37733	89	18	9	-	-	1	-	-	3	-	-	-	-	-	-
John, St. George East <i>W</i>	- E.L.	7813	9	13	4	3	-	3	-	-	-	-	-	-	1	8	-
adwell <i>H</i>	E.L. & N.R.	10490	2	14	6	1	-	1	-	-	1	-	-	-	-	-	9
ellif <i>w</i>	- E.L.	14928	6	8	-	1	-	-	-	-	-	-	-	-	-	-	-
ehouse <i>w</i>	- E.L.	32181	21	12	7	-	-	1	-	-	2	-	-	-	1	1	-
le End Old Town West <i>H</i>	- E.L.	38620	22	8	2	-	-	-	-	-	-	-	-	-	-	-	-
le End Old Town East <i>WwH</i>	- E.L.	63945	41	15	4	7	-	-	-	-	4	-	-	-	1	4	2
le <i>L*</i>	- E.L.	40378	24	23	5	2	-	1	-	-	2	-	-	-	1	4	-
omley <i>WwH</i>	- E.L.	70002	55	42	8	11	-	-	3	-	-	-	-	-	1	5	19
olar <i>WHL</i>	- E.L.	56917	84	16	3	2	-	-	-	-	3	-	-	-	2	4	2
SOUTH DISTRICTS.																	
ristchurch Southwark <i>WH</i>	L. & S.	13264	15	8	3	3	-	-	-	-	-	-	-	-	-	-	-
Saviour Southwark <i>-</i>	- S.	13898	12	7	2	1	-	-	-	-	1	-	-	-	-	-	-
st-road <i>-</i>	- S. & L.	21867	21	9	3	1	-	-	1	-	1	-	-	-	-	1	-
rough-road <i>WH</i>	- S. & L.	16624	18	6	4	1	-	-	-	-	-	-	-	-	-	-	1
odon-road <i>HL</i>	- L. & S.	21221	10	12	5	2	-	-	1	-	-	-	-	-	-	-	1
nity Newington <i>-</i>	- S. & L.	26501	13	8	5	1	-	-	-	-	-	-	-	-	-	-	1
Peter Walworth <i>W</i>	- S. & L.	61296	44	41	21	5	-	5	-	-	-	-	-	-	-	-	1
Mary Newington <i>-</i>	- L. & S.	27866	15	9	1	2	-	1	-	-	1	-	-	-	-	-	1
Olave <i>WH</i>	- S.	12694	12	5	1	2	-	-	-	-	-	-	-	-	-	-	3
ather Market <i>-</i>	- S. & L.	14699	9	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Mary Magdalen <i>W</i>	- S.	15661	7	4	2	-	-	-	-	-	-	-	-	-	-	-	-
James Bermondsey <i>-</i>	- S.	54028	40	18	8	1	-	1	-	-	-	-	-	-	1	4	1
cheriths <i>WHL</i>	- S. & K.	39074	25	18	2	7	-	-	-	-	1	-	-	-	-	9	2
terior-road 1st <i>H</i>	- L. & S.	14031	8	11	1	1	-	2	-	-	-	-	-	-	1	1	6
terior-road 2nd <i>H</i>	- L. & S.	14644	10	5	1	1	-	-	-	-	-	-	-	-	1	1	-
mbeth Church 1st <i>H</i>	- L. & S.	18024	10	15	-	2	-	-	-	1	-	-	-	-	2	2	13
mbeth Church 2nd <i>W</i>	- L. & S.	39147	20	15	6	11	-	-	-	-	-	-	-	-	1	15	-
nnington 1st <i>-</i>	- S. & L.	60886	48	19	4	3	-	-	-	-	1	-	-	-	1	3	1
nnington 2nd <i>-</i>	- S. & L.	59778	21	14	3	4	-	1	-	-	-	-	-	-	-	-	-
nton <i>w</i>	- L. & S.	73405	42	14	9	7	-	-	-	-	-	-	-	-	-	-	-
wood <i>W</i>	- L.	25657	13	6	2	3	-	-	2	-	-	-	-	-	-	-	-
st Battersea <i>-</i>	- S.	67144	59	20	8	5	-	-	-	-	-	-	-	-	1	2	-
st Battersea <i>WwH</i>	- S.	83314	60	32	9	7	-	3	-	-	2	-	-	-	1	1	6
pham <i>H</i>	- S.	43698	13	10	1	5	-	-	-	-	-	-	-	-	-	-	-
ndsworth <i>WHL</i>	- S.	46720	29	12	4	1	-	1	-	1	1	-	-	-	-	-	-
ney <i>-</i>	- S.	17771	6	7	1	4	-	-	-	-	-	-	-	-	-	-	-
atham <i>-</i>	- L.	48742	19	8	1	5	-	-	-	-	-	-	-	-	1	-	1
wich <i>-</i>	- L. & S.	6809	1	1	-	1	-	-	-	-	-	-	-	-	-	-	-
berwell <i>WwL*</i>	- S. & L.	81654	59	44	6	16	-	-	1	-	1	-	-	-	1	2	24
atham <i>W</i>	S., L., & K.	83483	40	36	6	7	-	1	-	-	3	-	-	-	1	2	3
George Camberwell <i>-</i>	- L. & S.	63566	43	21	8	2	-	1	-	-	3	-	-	-	-	1	-
otford, North <i>-</i>	- K.	25	7	3	2	2	-	-	1	-	2	-	-	-	1	1	-
otford, Central <i>w</i>	- K.	108173	27	17	4	3	-	2	3	1	1	-	1	-	-	5	2
otford, South <i>-</i>	- K.	10	5	2	3	-	-	-	-	-	-	-	-	-	-	-	-
enwich West <i>H</i>	- K.	22007	12	5	2	-	-	-	-	-	-	-	-	-	-	-	-
enwich East <i>WHL</i>	- K.	35237	14	16	3	6	-	-	-	-	2	-	-	-	2	3	4
ham <i>H</i>	- K.	5682	3	1	-	1	-	-	-	-	-	-	-	-	-	-	-
ham <i>H</i>	- K.	23441	7	4	1	-	-	-	-	1	-	-	-	-	-	1	-
isham <i>WH</i>	- K.	30950	15	11	2	7	-	-	-	-	-	-	-	-	1	1	6
enham <i>H</i>	- L.	34162	15	5	2	-	-	-	-	-	-	-	-	-	-	-	-
arlton <i>HH</i>	- K.	14440	4	5	-	1	-	-	-	-	-	-	-	-	-	-	2
olwich Dockyard <i>-</i>	- K.	19606	11	12	3	3	-	-	-	-	-	-	-	-	-	-	1
olwich Arsenal <i>HH</i>	- K.	21243	12	10	5	1	-	-	-	1	-	-	-	-	-	-	-
instead, East <i>H</i>	- K.	15869	13	6	4	-	-	-	-	-	-	-	-	-	-	-	-
instead, West <i>W</i>	- K.	36567	31	6	3	2	-	-	-	-	-	-	-	-	-	-	-
instead Asylum <i>-</i>	-	-	-	9	-	3	-	-	-	-	-	-	-	-	-	-	9
erham Asylum <i>-</i>	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	6
ne Hill Asylum <i>-</i>	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	2
apital Ship and Camp, Dartford <i>-</i>	-	-	-	1	-	2	-	-	-	-	-	-	-	-	-	-	1
renth Asylum <i>-</i>	-	-	-	3	-	1	-	-	-	-	-	-	-	-	-	-	3
well Asylum <i>-</i>	-	-	-	3	-	1	-	-	-	-	-	-	-	-	-	-	3
ney Hatch Asylum <i>-</i>	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
chmore Hill Hospital <i>-</i>	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
vesden Asylum <i>-</i>	-	-	-	4	-	-	-	-	-	-	-	-	-	-	-	-	4

\* On 1st January 1902 the sub-district of Allgate was added to Goodman's Fields.



TABLE 6.—LONDON.—OUTER RING (excluding METROPOLITAN WORKHOUSES, HOSPITALS, and ASYLUM AREA; POPULATION; BIRTHS and DEATHS registered during the Week ending Saturday, 2nd April, 189

Regis- tration District and Sub- district Num- bers.	REGISTRATION SUB-DISTRICTS.	Area in Acres, includ- ing Tidal Water and Fore- shore.	Enume- rated Popu- lation. 1891 (Un- revised).	BIRTHS.	DEATHS.	The DEATHS registered in the Week include												
						Deaths of		Deaths from										
						Infants under 1 Year of Age.	Persons aged 60 Years & upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhoea.	Violence.	Inquest Cases.	Deaths in Public Institutions.	
LONDON—OUTER RING		370,924	1,422,276	879	439	110	121	-	9	1	9	22	-	5	11	21	36	
80:1	Carehampton <i>vHH</i>	12228	26108	11	5	1	-	-	-	-	-	-	-	-	-	-	-	
2	Epsom, part of <i>WvH</i>	9971	12508	7	11	1	6	-	-	-	-	-	-	-	-	-	4	
37:1	Godstone, part of <i>W-</i>	2754	1598	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
38:1	Croydon <i>WvHH-</i>	20851	128701	65	37	7	12	-	-	-	-	2	-	1	-	2	5	
2	Mitcham <i>w</i>	11697	23088	14	5	-	1	-	-	-	-	-	-	1	-	-	-	
39:1	Wimbledon <i>HHH</i>	3220	25758	17	5	-	2	-	-	-	-	-	-	-	-	-	1	
2	Kingston <i>WHH-</i>	5546	44765	28	10	2	2	-	-	-	-	-	-	-	1	1	3	
8	Esher, part of <i>*</i>	6601	12059	2	4	1	2	-	-	-	-	-	-	-	-	1	-	
4	Hampton <i>H</i>	4573	18225	13	10	1	6	-	-	-	-	-	-	1	-	-	-	
40:1	Richmond <i>WH</i>	2272	25389	12	9	2	2	-	1	-	-	-	-	-	1	1	-	
2	Mortlake <i>H</i>	3941	16159	14	7	3	1	-	-	-	-	-	-	-	1	1	-	
41:1	Bromley, pt. of <i>* HHHH</i>	16669	45783	22	8	3	2	-	1	-	-	-	-	-	-	-	-	
2	Chislehurst, pt. of <i>* WHH</i>	14307	20372	12	2	1	1	-	-	-	-	-	-	-	-	-	-	
42:1	Bexley <i>H</i>	13437	30587	17	8	2	1	-	1	-	-	1	-	-	-	-	1	
2	Dartford Work., pt. of <i>W-</i>	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	1	
124:1	Sunbury <i>w</i>	11055	13665	5	1	-	1	-	-	-	-	-	-	-	-	-	-	
2	Staines <i>w</i>	13277	13220	10	3	2	-	-	-	-	-	1	-	-	-	-	-	
125:1	Hillingdon <i>WHH</i>	6029	12237	7	8	-	4	-	-	-	-	-	-	-	-	-	2	
2	Uxbridge	6178	5416	2	2	-	1	-	-	-	-	-	-	-	-	-	-	
8	Hayes <i>wH-</i>	14687	12618	9	3	-	2	-	-	-	-	-	-	-	-	-	-	
126:1	Isleworth <i>WHH</i>	7008	26271	8	6	-	5	-	-	-	-	-	-	-	-	-	2	
2	Twickenham <i>HH</i>	2477	16028	15	6	-	3	-	-	-	-	-	-	-	1	1	-	
8	Brentford <i>HHHL</i>	4345	37774	20	8	1	2	-	-	-	-	-	-	-	-	1	-	
4	Chislewick	1340	21964	15	10	-	3	-	1	-	-	-	-	-	-	-	-	
8	Aston <i>wH-</i>	6083	30946	11	6	1	2	-	-	-	-	1	-	-	-	-	-	
127:1	Harrow <i>BH</i>	13809	15710	8	7	3	-	-	-	-	-	-	-	-	-	-	-	
2	Edgware <i>H</i>	6994	2849	2	1	-	-	-	-	-	-	1	-	-	-	-	-	
3	Willenden <i>H</i>	4383	61266	47	20	5	4	-	4	-	2	1	-	1	1	2	-	
4	Hendon <i>W</i>	8892	15835	13	4	-	2	-	-	-	-	-	-	-	-	-	2	
127:1	Bushey	331	7731	4	1	-	-	-	-	-	-	-	-	-	-	-	-	
2	Watford Work., pt. of <i>W-</i>	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
128:1	South Mimms	15599	8454	5	5	-	3	-	-	-	-	-	-	-	1	1	-	
2	Barnet <i>vHH</i>	5433	11785	6	1	-	1	-	-	-	-	-	-	-	-	-	-	
3	Finchley <i>HH</i>	4688	25313	7	4	1	2	-	-	-	-	-	-	-	-	-	-	
128:1	Hatfield, part of <i>*</i>	2306	592	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
129:1	Hornsey <i>H-</i>	3639	61404	30	13	3	5	-	-	1	2	2	-	-	-	-	1	
2	Tottenham <i>H</i>	4642	97166	73	29	6	8	-	-	-	-	3	-	-	1	3	1	
3	Edmonton <i>Ww</i>	7453	36350	25	24	7	7	-	-	-	-	1	-	-	2	2	5	
4	Enfield <i>WH</i>	12653	31799	18	6	1	1	-	-	-	1	-	-	-	-	-	-	
5	Waltham Abbey	11017	6066	1	3	2	1	-	-	-	-	-	-	-	-	-	-	
6	Cheshunt <i>H</i>	8480	9820	4	-	-	-	-	-	-	-	-	-	-	-	-	-	
186:1	Stratford <i>H</i>	882	42982	40	10	2	2	-	-	-	-	-	-	1	1	3	-	
2	Plaistow <i>HHH</i>	-	67848	33	22	9	5	-	-	-	-	1	-	-	-	-	-	
3	Canning Town <i>H</i>	-	54750	47	12	4	1	-	-	-	1	-	-	-	1	2	1	
4	Forest Gate <i>w</i>	-	49322	29	10	12	2	-	1	-	-	-	-	-	-	-	-	
5	East Ham <i>wv</i>	-	32710	21	10	2	3	-	-	-	-	1	-	-	-	-	-	
6	Leyton <i>WvL</i>	-	70183	37	34	12	4	-	-	-	3	2	-	-	-	-	7	
7	Walthamstow <i>HH</i>	-	6520	48	24	10	5	-	-	-	-	5	-	-	-	-	-	
187:1	Chigwell, part of <i>* H-</i>	11761	12941	3	2	-	2	-	-	-	-	-	-	-	-	-	-	
2	Epping Work., pt. of <i>*</i>	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
189:1	Romford, part of <i>* W-</i>	6730	4324	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
2	Ilford	8493	10913	9	3	-	1	-	-	-	-	-	-	-	-	-	-	
3	Barking Town	4127	14301	13	1	-	1	-	-	-	-	-	-	-	-	-	-	

\* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follows: 30:2, Epsom sub-district, except the parishes of Ashstead and Headley (pop. 1766); 37:1, the parishes of Warringham and Farley in Godstone sub-district; 39:3, Esher sub-district, except the parish of Esher (pop. 2282); 41:1, Bromley sub-district, except the parishes of Cadman and Kneebolt (pop. 1975); 41:2, Chislehurst sub-district, except the parish of Chislehurst (pop. 1122); 135:1, the parish of Northaw in Hatfield sub-district; 137:1, Chigwell sub-district, except the parish of Thaxton Bois (pop. 1079); 139:1, the parish of Dagenham in Romford sub-district; also deaths in Workhouses belonging to the Outer Ring in 42:2, Dartford, 137:2, Watford, and 187:2, Epping sub-districts.

**7.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 2nd April, 1893.**

DISTRICT.	Area in Acres, including tidal water and foreshore.	Population estimated in the middle of the year 1892.	ANNUAL RATE of MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include												Deaths in Public Institutions.
			From All Causes.	From Diseases in Cols. 8-14.		Deaths of		Deaths from										
						Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhoea.	Violence.			
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.		
GREATER LONDON	448,334	5,752,204	19.9	2.3	2192	523	534	2	90	18	24	102	4	18	81	465		
CITY OF LONDON	77,410	4,283,294	21.4	2.6	1753	418	413	2	81	17	15	80	4	13	70	429		
CITY RING	370,924	1,488,910	15.4	1.6	439	110	121	-	9	1	9	22	-	5	11	36		

The area of Greater London is 448,334 acres; of which 4,892 acres are tidal water and foreshore. This area is equal to 6.4 square miles, which is equivalent to the area of a circle having a radius of 1.4933 miles.

**TABLE 3.—BIRTHS and DEATHS, and Rate of MORTALITY in EDINBURGH, GLASGOW, DUBLIN, and in certain FOREIGN CITIES.**

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS. Exclusive of Stillborn.	DEATHS.	ANNUAL DEATH- RATE per 1000 living.	DEATHS FROM PRINCIPAL ZYMOTIC DISEASES.							
						Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping- cough.	Fever.	Diarrhoeal Diseases.	
BRUSSELS	264,787	April	2	173	94	18.5	-	1	1	2	3	2	-
PARIS	669,059	"	2	457	302	23.5	-	13	5	3	11	3	3
LYONS	349,594	"	2	217	250	37.3	-	24	-	-	3	1	2
AMSTERDAM	466,459	January	30	-	-	-	-	-	-	-	-	-	-
BERLIN	821,764	March	8	288	597	37.8	41	31	?	?	?	164	41
VIENNA	452,518	February	19	282	345	39.6	-	5	?	?	?	119	57
ST. PETERSBURG	2,424,705	March	26	1328	1160	26.7	2	30	2	30*	8	11	52
BOULOGNE (suburbs)	476,254	"	26	276	219	23.9	2	3	-	1	1	4	8
AMSTERDAM	417,539	"	19	286	201	24.5	-	-	-	4	2	1	-
AMSTERDAM	209,136	"	19	157	113	27.0	-	1	-	-	-	-	-
ANTWERP	160,531	"	19	111	77	24.0	-	-	-	1	1	-	-
HAMBURG	326,000	"	26	173	137	21.9	-	3	-	9	5	-	8
COPENHAGEN	245,317	"	19	142	88	18.7	-	-	4	2*	-	2	7
ST. PETERSBURG	151,130	"	26	78	71	24.4	-	1	-	2	5	-	2
ST. PETERSBURG	954,400	"	19	-	542	29.6	5	9	18	11	7	4	52
ST. PETERSBURG	1,609,536	"	12	937	640	20.5	-	6	5	26	11	2	36
BERG (State)	€32,150	"	12	490	261	21.5	-	3	3	7*	9	6	6
BRUSSELS	286,200	February	19	478	263	21.7	-	5	2	6*	6	6	9
BRUSSELS	286,200	February	27	192	115	20.9	-	-	1	8*	-	-	5
BRUSSELS	339,318	March	26	-	135	20.6	-	-	1	5*	-	1	11
BRUSSELS	366,000	"	19	-	212	30.2	-	6	1	9*	5	-	9
BRUSSELS	366,000	"	19	890	684	25.3	1	21	2	23*	2	4	38
BRUSSELS	1,406,933	"	26	1014	749	27.3	-	26	5	30*	6	3	41
BRUSSELS	317,614	"	26	195	241	39.5	10	2	-	2	1	1	4
BRUSSELS	526,263	"	19	402	255	25.2	-	3	3	15	-	3	21
BRUSSELS	157,343	"	26	95	102	34.0	-	1	-	2*	2	-	1
BRUSSELS	436,179	February	27	226	227	27.1	-	2	-	2	-	2†	9
BRUSSELS (10 days)	328,777	"	20	205	221	24.5	1	9	-	7	4	3	9
BRUSSELS	161,130	March	19	-	-	-	-	-	-	-	-	-	-
BRUSSELS	374,838	"	3	-	-	-	-	-	-	-	-	-	-
BRUSSELS	231,396	"	3	-	-	-	-	-	-	-	-	-	-
NEW YORK	1,680,796	"	12	-	919	27.9	-	18	34	30	8	3	9
NEW YORK	880,780	"	12	-	384	22.8	-	3	17	15	1	1	4
PHILADELPHIA	1,092,168	"	12	-	515	24.6	-	1	16	30	4	7	5
NEW ORLEANS	254,000	February	20	-	133	27.3	-	-	-	-	-	3	3

\* Including deaths from croup.

† Including 4 deaths from cholera.

‡ Including 1 death from malarial fever.



TABLE 9.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 2ND APRIL 1892.

[Under the Superintendence of the Astronomer Royal.]

1892.			TEMPERATURE.										Wind as deduced from Anemometers.										Rain collected in a gauge whose surface is 5 inches square on each of 10 years.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
Phases of the Moon.	Baro-METER.	Of the Air.					Difference between the Air Temperature and Dew Point.					TEMPERATURE.					Oster's.					Robinson's.					Ozone.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
		High-est.	Low-est.	Daily Range.	Mean daily value.	De-parture from Average value.	Of the Dew Point.	Mean daily value.	Great-est.	Least.	Degree of Intensity (Sun-burn).	Radiation.			General Direction.			Pressure on the Square Foot.			Horizontal Movement of the Air on each Day.	Depar-ture from Average of the Air on each Day.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
												Highest in Sun's Ray's.	Lowest on the Grass.	A.M.	P.M.	Great-est.	Least.	Mean of 24 hours.	lbs.	lbs.				lbs.	Miles.	Miles.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
MARCH.		in.	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°</

## GENERAL REMARKS.

DATE.	ELECTRICITY. (For explanation of symbols, see Note.)	Registered Sunshine, in hours.	Sun above Horizon, in hours.	GENERAL REMARKS.
MARCH.				
SUNDAY	27	0.0	12.6	Overcast; occasional rain in early morning. Great gloom in afternoon.
MONDAY	28	2.3	12.6	Overcast with snow and rain in morning; partially cloudy and fine till evening; cloudless at night.
TUESDAY	29	2.6	12.7	Fine and partially cloudy till evening; overcast at night. Cold wind.
WEDNESDAY	30	11.0	12.8	Very fine; few light clouds till evening; cloudless at night.
THURSDAY	31	11.0	12.8	Very fine; cloudless in early morning; small amounts of light cloud till afternoon; cloudless afterwards.
FRIDAY	1	6.9	12.9	Very fine; cloudless generally; slight fog in morning.
SATURDAY	2	9.6	13.0	Very fine; cloudless in morning; few light clouds prevalent afterwards.
Sum		43.4	89.4	

The height of the cistern of the barometer is 159 feet above the mean level of the sea; no correction has been applied to the readings to reduce to sea level.

Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1888 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the readings of the maximum and minimum thermometers, forming the mean daily value of temperature of the air (column 8). The mean daily dew point temperature and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hydro-metrical tables.

The average temperature of the air is that derived from a discussion of the photographic records made at Greenwich during the 20 years ending 1888, and that of horizontal movement of the air from a discussion of the thermometric records for the 16 years ending 1875.

In reading the columns 9 and 23 it will be borne in mind that + indicates "higher," and - "lower," than average.

The record of Electricity is derived from Thomson's self-registering Electrometer. The symbols employed are: +, P. positive; N. negative; W. weak; m. moderate; s. strong; and v. variable.

The numbers in column 27 derived from the Campbell-Stokes Sunshine Instrument, show the aggregate duration of bright sunshine on each day.

The results of all the meteorological observations are to be understood as applying to the 24 hours of the day, from midnight to midnight.

The reading of the barometer increased from 29.48 in. at the beginning of the week to 30.40 in. by noon on the 30th of March; and decreased to 30.15 in. by the end of the week.

# WEEKLY RETURN

OF

## BIRTHS AND DEATHS IN LONDON

AND IN

### THIRTY-TWO OTHER GREAT TOWNS.

By Authority of the Registrar General.

*Printed under the Superintendence of Her Majesty's Stationery Office,*

AND SOLD BY EYRE AND SPOTTISWOODE, 9, EAST HARDING ST., FETTER LANE, E.C.

No. 14. 1892. VOL. LIII.]

WEEK ENDING SATURDAY, APRIL 9.

[Price 1½d.]

*General Register Office, Somerset House,  
11th April, 1892.*

#### THIRTY-THREE GREAT TOWNS.

The deaths registered last week in THIRTY-THREE GREAT TOWNS of England and Wales corresponded to an annual rate of 23·3 per 1000 of their aggregate population, which is estimated\* at 10,185,736 persons in the middle of this year. The deaths registered in each of the last four weeks in the several towns, alphabetically arranged, corresponded to the following annual rates per 1000:—

TOWNS.	Weeks ending				TOWNS.	Weeks ending			
	Mar. 19.	Mar. 26.	Apr. 2.	Apr. 9.		Mar. 19.	Mar. 26.	Apr. 2.	Apr. 9.
Birkenhead	23·2	22·7	24·2	16·0	Liverpool -	33·1	26·8	25·0	26·9
Birmingham	23·4	22·4	21·9	26·0	London -	24·3	21·3	21·4	22·2
Blackburn	26·0	18·8	21·3	27·3	Manchester	29·2	29·2	28·1	31·0
Bolton	32·7	22·0	26·0	29·6	Newcastle-on-Tyne	17·4	17·9	21·7	23·6
Bradford	24·7	19·7	18·3	24·5	Norwich -	23·9	21·8	21·3	18·8
Brighton	15·7	9·9	19·7	14·3	Nottingham	20·8	23·0	23·2	20·3
Bristol	25·2	21·0	25·2	25·2	Oldham	33·4	35·0	24·5	31·1
Burnley	33·4	23·0	26·5	20·7	Plymouth	18·9	17·1	21·3	20·1
Cardiff	22·2	24·5	23·0	19·1	Portsmouth	21·3	17·8	19·8	16·2
Croydon	13·8	12·8	14·7	12·3	Preston	26·3	29·6	26·8	28·2
Derby	22·3	13·6	24·5	22·8	Salford	33·2	27·5	23·6	33·5
Gateshead	21·8	19·4	17·1	17·1	Sheffield	24·8	22·8	20·7	24·0
Halifax	29·8	31·0	26·7	31·6	Sunderland	25·9	19·6	22·8	20·4
Huddersfield	27·5	37·2	20·5	20·5	Swansea	27·1	26·5	26·5	20·3
Hull -	21·1	16·3	18·8	22·4	West Ham -	15·6	19·9	16·1	15·4
Leeds	24·7	22·6	24·6	24·6	Wolverhampton	32·5	25·0	26·2	26·8
Leicester	21·8	20·6	21·8	21·4					

The highest annual death-rates, as measured by last week's mortality, were:—from *measles*, 1·1 in Sheffield, 1·2 in London, 1·5 in Birkenhead, 1·6 in Liverpool, and 2·5 in Wolverhampton; from *scarlet fever*, 1·0 in Preston and 1·1 in Cardiff; from *whooping-cough*, 1·1 in Huddersfield, 1·2 in Oldham and in Burnley, 1·5 in Hull, 1·6 in Derby and in Sunderland, 1·7 in Blackburn and in Sheffield, 2·6 in Salford, and 4·4 in Wolverhampton; from "*fever*," 1·0 in Norwich and in Preston; and from *diarrhæa*, 1·1 in Derby and 1·2 in Burnley. The 57 deaths from *diphtheria* included 34 in London, 4 in Sheffield, 2 in West Ham, 2 in Birmingham, and 2 in Wolverhampton. Two deaths from *small-pox* were registered in the Metropolitan Asylum Hospital Ship at Dartford, one in Croydon, and one in Halifax, but not one in any other of the thirty-three towns.

#### LONDON.

In LONDON† 2448 BIRTHS and 1812 DEATHS were registered. Allowing for increase of population the births were 319 below, and the deaths 81 above, the average numbers in the corresponding weeks of the last ten years. The annual death-rate per 1000 from all causes, which had been 24·3, 21·3, and 21·4 in the preceding

\* By "estimated" population is merely meant the number of persons who would be living if the mean rate of increase between 1881 and 1891 had been maintained since the latter date.

† Including the Metropolitan Workhouses, Hospitals, and Lunatic Asylums situated outside Registration London.



three weeks, rose to 22·2 last week. During the four weeks ending on Saturday last the death-rate averaged 22·3 per 1000, being 0·2 per 1000 above the mean rate in the corresponding periods of the ten years 1882-91.

The 1812 deaths included 2 from small-pox, 102 from measles, 19 from scarlet fever, 34 from diphtheria, 65 from whooping-cough, 1 from typhus, 8 from enteric fever, 1 from an ill-defined form of continued fever, 13 from diarrhœa and dysentery, and one from choleraic diarrhœa; thus, 246 deaths were referred to these diseases, being 40 above the corrected average weekly number.

The mortality from *measles* was nearly double the corrected average. The deaths from *scarlet fever* and *diphtheria* were also in excess, while those from *whooping-cough*, *enteric fever*, and *diarrhœa* fell below their averages. The number of cases of *small-pox* under treatment in the Metropolitan Asylum Hospitals fell from 43 at the end of the previous week to 39 last Saturday, while those in the Highgate Small-pox Hospital increased in the same period from 7 to 9. There were 74 cases of enteric fever and one of typhus in the Metropolitan Asylum Hospitals on Saturday last; and on the same day these hospitals, together with the London Fever Hospital, contained 1289 scarlet fever patients, against 1227 at the end of the preceding week.

Different forms of violence caused 90 deaths, concerning all but 2 of which inquests were held. Of these 90 deaths, 14 were cases of suicide, and 4 of homicide, while the remaining 72 were attributed to accident or negligence. Two of these were referred to vehicles in the streets, 12 to burns and scalds, and 15 (of infants under one year of age) to suffocation in bed.

DEATHS BELONGING to the SEVERAL SANITARY AREAS of REGISTRATION LONDON registered in the 13 WEEKS ENDING ON 2ND APRIL, 1892.

SANITARY AREAS.	Total Deaths from all Causes.	Deaths from Principal Zymotic Diseases.										Deaths of Infants under 1 Year of Age.	Deaths under 1 Year to 1000 Births registered.
		Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric Fever.	Simple and Undefined Fever.	Diarrhœa.			
REGISTRATION LONDON	29,529	6	824	158	318	1471	3	71	6	209	6001	179	
WEST.													
Paddington	739	-	5	3	1	16	-	1	-	5	108	148	
Kensington	1046	-	13	6	1	34	-	-	-	6	167	179	
Hammersmith	656	-	9	1	15	37	-	1	-	5	146	263	
Fulham	672	-	52	2	9	32	-	-	-	3	170	183	
Chelsea	720	-	25	1	7	22	-	2	-	5	121	169	
St. George Hanover Square	496	-	2	2	8	12	-	1	-	5	77	204	
Westminster	464	-	43	1	9	8	-	1	-	-	78	217	
St. James Westminster	172	-	9	1	-	4	-	-	-	3	24	185	
NORTH.													
Marylebone	1079	-	82	13	2	19	-	2	-	5	155	142	
Hamstead	294	-	-	1	5	13	-	-	-	3	51	127	
Pancras	1802	1	66	7	16	93	-	3	-	14	336	183	
Islington	2138	-	70	5	32	114	-	5	-	10	425	171	
Hackney	1349	-	11	7	26	75	-	5	-	12	267	165	
CENTRAL.													
St. Giles	842	-	32	1	4	6	-	1	-	1	55	186	
St. Martin-in-the-Fields	98	-	7	-	2	1	-	-	-	-	13	217	
Strand	266	-	3	1	1	11	-	-	-	1	46	317	
Holborn	300	-	11	2	2	6	-	1	-	-	82	229	
Clerkenwell	577	-	18	6	3	24	-	-	-	3	116	212	
St. Luke's	370	-	14	1	2	16	-	1	1	2	80	170	
London City	502	-	9	1	2	8	-	1	-	-	59	244	
EAST.													
Shoreditch	1014	3	41	3	2	87	-	1	1	3	227	191	
Bethnal Green	984	2	6	4	18	94	-	4	-	4	249	187	
Whitechapel	518	-	4	3	14	20	-	-	-	4	111	144	
St. George-in-the-East	363	-	12	3	3	7	-	2	-	4	95	205	
Stepney	484	-	17	3	3	45	-	3	-	1	111	211	
Mile End Old Town	779	-	10	5	11	70	-	-	-	5	175	171	
Poplar	1291	-	26	9	23	138	-	5	1	7	309	208	
SOUTH.													
St. Saviour Southwark	258	-	10	1	-	7	1	-	-	-	44	217	
St. George Southwark	469	-	12	4	4	17	-	1	-	3	107	195	
Newington	958	-	20	9	6	37	1	-	-	16	240	267	
St. Olave Southwark	117	-	3	-	2	5	-	1	-	3	51	164	
Hermandsey	672	-	10	6	4	28	1	-	-	4	169	210	
Rotherhithe	248	-	-	3	1	10	-	3	-	1	61	149	
Lambeth	1907	-	73	12	21	69	-	4	1	13	374	155	
Battersea	678	-	24	3	12	41	-	5	1	13	276	217	
Wandsworth	919	-	10	3	18	57	-	2	1	18	163	189	
Camberwell	1518	-	18	11	9	49	-	3	-	11	329	178	
Greenwich	1011	-	11	7	8	53	-	9	-	9	200	145	
Lewisham (excluding Penge)	469	-	4	-	3	31	-	1	-	-	81	166	
Woolwich	277	-	2	2	-	11	-	-	-	3	65	201	
Plumstead	428	-	1	5	4	24	-	2	-	5	89	124	

In the above Table all deaths in Hospitals and in other Public Institutions within Registration London, as also 604 that occurred outside that area in the Strand Union Workhouse at Edmonton, the Holborn Union Workhouse at Mitcham,

and the Metropolitan Hospitals and Asylums, have been distributed to the sanitary areas from which the deceased inmates were admitted. On the other hand, the deaths of 402 non-residents who died in Public institutions have been excluded from the Table.

### GREATER LONDON.

In Greater London 3343 births and 2266 deaths were registered, corresponding to annual rates of 30·3 and 20·5 per 1000 of the estimated population. In the Outer Ring 25 deaths from whooping-cough, 24 from measles, and 12 from diphtheria, were registered. Eight deaths from measles occurred in Willesden, 5 in Bexley, 3 in Richmond, and 3 in Walthamstow sub-districts.

### METEOROLOGY.

The mean reading of the Barometer last week at Greenwich was 29·82 inches, and that of the Thermometer 53°·4, the latter being 6°·8 above the week's average in the 20 years 1849-68. The direction of the wind was North-easterly, the horizontal movement of the air being 16 per cent. below the week's average in the 16 years 1860-75. The duration of registered bright sunshine in the week was 73·3 hours, against 60·3 hours at Glynde Place, Lewes.

The LONDON WATER COMPANIES have been good enough to furnish the following account of the number of houses served and the average daily amount of water supplied during the month of March. Assuming 7·8 persons to a house, the supply was in the ratio of 29·7 gallons per head.

COMPANIES.	Number of Houses, &c. supplied in		Average daily Supply of Water in Gallons.	
	MARCH. 1891.	MARCH. 1892.	MARCH. 1891.	MARCH. 1892.
<b>TOTAL SUPPLY</b> . . .	771,413	782,512	173,356,318	181,507,050
From Thames . . . . .	371,896	377,213	86,932,572	90,642,303
From Lea and from other Sources . . .	399,517	405,299	86,423,746	90,864,747
<b>THAMES.</b>				
Chelsea . . . . .	35,771	36,276	9,351,607	9,435,244
West Middlesex . . . . .	74,052	75,186	16,197,377	16,423,421
Southwark and Vauxhall . . . . .	113,009	114,009	24,870,738	27,198,261
Grand Junction . . . . .	50,768	57,672	17,072,179	18,735,164
Lambeth . . . . .	92,296	94,070	18,840,671	18,850,213
<b>LEA AND OTHER SOURCES.</b>				
New River . . . . .	154,211	155,148	30,287,000	32,649,000
East London . . . . .	170,136	172,965	43,355,914	44,892,614
Kent . . . . .	75,170	77,186	12,730,832	13,323,133

Note.—The Return for March 1892, as compared with that for the corresponding month of 1891, shows an increase of 11,099 houses, and of 8,150,732 gallons of water supplied daily.

### ANALYSIS OF METROPOLITAN WATER SUPPLY DURING MARCH.

*Water-analysis Laboratory, The Yews, Reigate,  
5th April, 1892.*

SIR,

I HAVE to report to you the results of the chemical analysis and of the physical and bacteriological examination of the waters supplied to the inner, and portions of the outer, circle of the Metropolis during the month of March.

I append, also, the results obtained in the analyses of the waters supplied to Birmingham and Glasgow by their respective Corporations. These analyses were made by Dr. Hill of Birmingham and Dr. Mills of Glasgow.

Taking the average amount of organic impurity contained in a given volume of the Kent Company's water during the nine years ending December 1876 as unity, the proportional amount contained in an equal volume of water supplied by each of the Metropolitan Water Companies and by the Tottenham Local Board of Health, was:—Kent 0·8, New River 1·3, Colne Valley, Tottenham, and East London (deep-well) 1·4, East London (river-supply) 2·6, Chelsea 2·7, West Middlesex 2·8, Grand Junction 3·0, Southwark and Lambeth 3·3.

The water abstracted from the Thames by the Chelsea, West Middlesex, Southwark, Grand Junction, and Lambeth Companies maintained the improved quality which it attained in February. It was efficiently filtered in all cases.

The water taken chiefly from the Lea by the New River Company ranked with the deep-well waters as regards organic purity, whilst that supplied from the same source, but lower down the stream, by the East London Company was superior to the best of the Thames waters. Both waters were efficiently filtered.

The deep-well waters of the Kent, Colne Valley, and East London Companies, and of the Tottenham Local Board of Health, were, of good quality for dietetic use, that of the Kent Company being especially distinguished for its excellence. The Colne Valley Company's water, having been softened before delivery, was rendered suitable for washing. All these waters were clear and bright without filtration.



Seen through a stratum two feet deep, the Kent, Colne Valley, Tottenham and East London (deep well) waters were clear and colourless, the New River clear and nearly colourless, and the remaining waters clear and very pale yellow.

The bacteriological examination by Dr. Koch's process of gelatine plate-culture gave the following results. One cubic centimetre of each water collected on the same days as the samples for chemical analysis, developed the following numbers of colonies of microbes:—West Middlesex 22, New River 24, Kent 30, East London (river supply) 44, Chelsea 56, Grand Junction 60, Lambeth 72, and Southwark 156.

Dr. Hill, F.I.C., the Medical Officer of Health for Birmingham, reports that the water supplied to that city was "clear and blue in the two-foot tube."

Dr. Mills, F.R.S., of the Glasgow and West of Scotland Technical College, reports that the water supplied to that city from Loch Katrine was "light brown in colour and contained a little "suspended matter."

I am, &c.

The Registrar General, &c. &c.

E. FRANKLAND.

RESULTS OF ANALYSIS EXPRESSED IN PARTS PER 100,000.

COMPANIES OR LOCAL AUTHORITIES.		Date and Place of Collection,	Temperature in Centigrade degrees.	Total Solid Matter.	Organic Carbon.	Organic Nitrogen.	Ammonia.	Nitrogen, as Ni- trates and Nitrites.	Total combined Nitrogen.	Chlorine.	Total Hardness.
Inner Circle.	THAMES.										
	Chelsea - - -	{ March 23rd. Cab Rank, Horse Guards, Whitehall. }	5.7	31.20	.144	.016	0	.262	.278	1.9	20.9
	West Middlesex - -	{ March 23rd. Cab Rank, Riding House- street. }	5.5	29.94	.148	.015	0	.272	.287	1.9	21.2
	Southwark - - -	{ March 23rd. Cab Rank, Bricklayers Arms, Old Kent-road. }	7.7	30.90	.175	.021	0	.237	.258	1.9	21.8
	Grand Junction - -	{ March 23rd. Cab Rank, Portman-street, Oxford-street. }	7.3	30.12	.160	.017	0	.241	.258	1.8	21.5
	Lambeth - - -	{ March 23rd. Cab Rank, St. George's- road, Southwark. }	6.5	31.04	.176	.020	0	.260	.280	1.9	21.5
Outer Circle.	LEA.										
	New River - - -	{ March 23rd. Cab Rank, Tottenham Court-road. }	6.2	30.30	.066	.012	0	.341	.353	1.8	22.1
	East London - - -	{ March 23rd. Fire Brigade Station, Commercial-road, E. }	7.2	35.10	.136	.020	0	.322	.342	2.1	23.0
	DEEP WELLS.										
	Kent - - - - -	{ March 23rd. Mill-lane, Deptford. }	11.5	40.10	.044	.006	0	.487	.493	2.4	28.1
	Colne Valley - - -	{ March 28th. Bushey. }	—	17.54	.063	.017	0	.429	.446	2.1	6.4
	Tottenham - - -	{ March 25th. Tottenham. }	—	42.54	.067	.014	.045	.027	.078	3.1	24.2
	East London - - -	{ March 29th. Lea Bridge Well, Leyton. }	—	41.18	.064	.019	.055	.036	.100	2.4	23.0
Corporation of Birming- ham*		{ March 22nd. Swan Inn, Harborne-rd. }	5.6	27.96	.116	.013	.001	.231	.215	2.1	24.2
Corporation of Glasgow†		{ March 15th. Loch Katrine Water. }	3.4	2.6	.121	.017	0	.004	.021	.72	.63
Column 1.		2.	3.	4.	5.	6.	7.	8.	9.	10.	11.

\* Analysed by Dr. Alfred Hill, F.I.C., Medical Officer of Health and Analyst to the City.

† Analysed by Dr. E. J. Mills, F.R.S., of the Glasgow and West of Scotland Technical College.

All the numbers in columns 4, 5, 6, 7, 8, 9, 10, and 11, relate to 100,000 parts of the water. The Table is to be read thus:—the Chelsea Company's water, collected on the 23rd March, at the Horse Guards cab-rank, had a temperature of 5°.7 C.; 100,000 lbs. of it contained 31.20 lbs. of solid matter; the organic substances, constituting a portion of this matter, contained .144 lb. of carbon and .016 lb. of nitrogen. The above quantity of water also contained no ammonia, and .262 lb. of nitrogen in the form of nitrates and nitrites, whilst the total amount of combined nitrogen in every form was .278 lb. The above weight of water also contained 1.9 lb. of chlorine; and 20.9 lbs. of carbonate of lime, or an equivalent quantity of other hardening or soap-destroying ingredients.

The numbers in the analytical Table can be converted into grains per imperial gallon by multiplying them by 7, and then moving the decimal point one place to the left. The same operation transforms the hardness in the Table into degrees of hardness on Clark's scale.

TABLE 21.—DIARRHEA, DYSENTRY, AND METEOROLOGY, IN 1882.

CITIES AND BOROUGHES.	POPULATION estimated to the middle of the year 1882.*		Registered during the Week ending 9th April, 1882.		The Deaths registered in the Week include													TEMPERATURE OF THE AIR.					RAINFALL.		CITIES AND BOROUGHES.	
	1.	2.	3.	Deaths of		Deaths from							Inquest Cases.	Deaths in Public Institutions.	Unaccounted Deaths.	Annual Rate per 1000, corresponding to the Week's Deaths		Mean.			In Inches.	In Centi- meters.				
				Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping- cough.	Fever.	Diarrhoea.				Violence.	Highest. Fahrenheit.	Lowest. Fahrenheit.	Fahrenheit.	Centigrade.						
Cols.	5975	4543	1018	1092	4	163	41	57	172	25	31	167	300	840	75	23.3	2.5	75.3	28.0	50.0	11.00	0.03	0.08	Cols.		
33 TOWNS	10,185,736																							33 TOWNS.		
LONDON	4,263,294	2448	1812	370	464	2	102	19	34	65	10	13	90	164	493	12	22.2	3.0	75.3	34.9	53.4	11.89	0.00	0.00	LONDON.	
WEST HAM.	217,113	149	64	15	14	1	1	1	2	6	1	1	3	4	8	2	15.4	2.2	75.3	34.9	53.4	11.89	0.00	0.00	WEST HAM.	
CROYDON.	106,152	52	25	2	6	1	1	1	1	1	1	1	2	2	5	1	12.3	1.0	69.2	38.8	52.9	11.61	0.00	0.00	CROYDON.	
BRIGHTON.	116,424	69	32	6	11	1	1	1	1	1	1	1	1	1	4	3	14.3	1.0	69.2	38.8	52.9	11.61	0.00	0.00	BRIGHTON.	
PORTSMOUTH.	103,687	98	51	14	8	1	1	1	1	1	1	1	1	1	4	3	16.2	1.0	70.5	36.0	53.1	11.72	0.00	0.00	PORTSMOUTH.	
PLYMOUTH.	85,610	54	33	7	13	1	1	1	1	1	1	1	2	2	4	3	20.1	1.0	71.0	36.0	53.1	11.72	0.00	0.00	PLYMOUTH.	
BRISTOL.	223,592	112	108	20	25	1	4	1	1	7	1	1	1	1	17	1	25.2	2.8	71.0	36.0	53.6	10.89	0.00	0.00	BRISTOL.	
CARDIFF.	136,181	97	50	17	9	1	3	1	1	1	1	1	5	2	1	19.1	1.1	71.1	36.0	53.6	10.89	0.00	0.00	CARDIFF.		
SWANSEA.	92,344	62	36	14	7	1	1	1	1	1	1	1	1	2	3	5	20.3	1.7	71.1	36.0	53.6	10.89	0.00	0.00	SWANSEA.	
WOLVERHAMPTON.	83,519	40	43	8	10	1	4	1	2	7	1	1	2	2	7	7	26.8	8.7	66.2	31.9	50.1	10.06	0.00	0.00	WOLVERHAMPTON.	
BIRMINGHAM.	453,526	276	241	49	58	1	9	1	2	9	1	1	4	8	46	9	26.0	2.5	66.2	31.9	50.1	10.06	0.00	0.00	BIRMINGHAM.	
NORWICH.	102,736	76	37	12	12	1	1	1	1	2	1	1	3	2	2	2	18.8	2.0	75.0	30.2	48.3	9.06	0.00	0.00	NORWICH.	
LEICESTER.	177,353	109	74	26	15	1	1	1	1	2	1	1	5	7	3	1	21.4	1.2	75.0	30.2	48.3	9.06	0.00	0.00	LEICESTER.	
NOTTINGHAM.	215,395	116	84	21	17	1	2	3	1	1	1	1	1	4	12	1	20.3	1.9	68.8	37.3	51.3	10.72	0.00	0.00	NOTTINGHAM.	
DERBY.	95,908	60	42	9	9	1	1	1	1	3	2	2	1	4	2	4	22.8	3.8	68.8	37.3	51.3	10.72	0.00	0.00	DERBY.	
BIRKENHEAD.	101,264	68	31	7	5	1	3	1	1	1	1	1	1	2	3	1	16.0	3.1	67.6	37.6	50.1	10.06	0.05	0.13	BIRKENHEAD.	
LIVERPOOL.	513,780	314	265	58	53	1	16	1	1	4	2	1	13	17	48	16	26.9	2.5	67.6	37.6	50.1	10.06	0.05	0.13	LIVERPOOL.	
BOLTON.	116,261	51	66	13	19	1	1	1	1	1	1	1	1	1	4	4	29.6	0.9	67.6	37.6	50.1	10.06	0.05	0.13	BOLTON.	
MANCHESTER.	510,998	297	304	64	65	1	7	3	1	9	3	2	6	18	61	1	31.0	2.6	67.6	37.6	50.1	10.06	0.05	0.13	MANCHESTER.	
SALFORD.	201,068	123	129	33	25	1	7	3	1	10	1	1	4	6	18	6	33.5	3.1	67.6	37.6	50.1	10.06	0.05	0.13	SALFORD.	
OLDHAM.	134,221	72	80	21	14	1	1	1	1	3	1	1	4	5	5	2	31.1	2.3	67.6	37.6	50.1	10.06	0.05	0.13	OLDHAM.	
BURNLEY.	80,589	45	36	14	3	1	1	1	1	2	1	2	1	2	2	2	20.7	2.9	67.6	37.6	50.1	10.06	0.05	0.13	BURNLEY.	
BLACKBURN.	122,238	69	64	14	20	1	1	1	1	4	1	1	3	4	5	1	27.3	2.6	67.6	37.6	50.1	10.06	0.05	0.13	BLACKBURN.	
PRESTON.	109,038	64	59	16	15	1	1	2	1	4	1	1	4	4	6	4	28.2	2.9	67.6	37.6	50.1	10.06	0.05	0.13	PRESTON.	
HUDDESFIELD.	96,569	39	38	9	7	1	1	1	1	2	1	1	4	4	2	2	20.5	2.2	67.6	37.6	50.1	10.06	0.05	0.13	HUDDESFIELD.	
HALIFAX.	84,097	43	51	7	16	1	1	1	1	2	1	1	1	1	8	2	31.6	1.2	67.6	37.6	50.1	10.06	0.05	0.13	HALIFAX.	
BRADFORD.	219,262	91	103	17	34	1	1	1	1	1	1	1	3	5	8	2	24.5	0.5	64.5	37.7	49.0	9.44	0.16	0.41	BRADFORD.	
LEEDS.	375,540	241	177	47	47	1	1	1	1	5	1	1	10	11	10	2	24.6	0.8	64.5	37.7	49.0	9.44	0.16	0.41	LEEDS.	
SHEFFIELD.	320,585	225	152	45	30	1	7	1	4	11	1	1	3	2	25	7	24.0	3.6	63.0	38.0	44.8	7.11	0.00	0.00	SHEFFIELD.	
HULL.	204,750	146	88	24	22	1	1	1	1	6	1	1	3	4	8	2	22.4	2.3	63.0	38.0	44.8	7.11	0.00	0.00	HULL.	
SUNDERLAND.	132,839	97	52	15	10	1	2	1	1	1	1	2	1	2	1	5	8	20.4	3.5	63.0	38.0	44.8	7.11	0.00	0.00	SUNDERLAND.
GATESHEAD.	88,588	49	29	6	11	1	1	1	1	4	1	1	1	2	2	1	17.1	0.6	60.0	40.0	45.4	7.44	0.10	0.25	GATESHEAD.	
NEWCASTLE.	192,205	123	87	18	13	1	1	1	1	3	1	1	2	3	12	1	28.6	1.1	60.0	40.0	45.4	7.44	0.10	0.25	NEWCASTLE.	



**TABLE 2. LONDON.—Births and Deaths Registered in the FOURTEENTH Week of each of the Eleven Years, 1882-92.**

	1882	1883	1884	1885	1886	1887	1888	1889	1890	1891	Corrected Weekly Average in 10 Years 1882-91.*	1892
<b>TOTAL Births</b>	2458	2928	2711	2473	2700	2538	2538	2676	2329	2820	2707.2	2448
Males . .	1217	1490	1377	1223	1378	1310	1305	1403	1204	1468	1412.1	1246
Females .	1241	1438	1334	1250	1322	1228	1233	1268	1125	1352	1355.1	1202
<b>TOTAL Deaths</b>	1596	1940	1689	1859	1578	1437	1593	1572	1419	1722	1731.3	1812
Males . .	828	1008	845	971	780	752	841	807	720	914	893.5	953
Females .	768	932	844	888	798	685	752	765	699	808	837.8	859

\* The numbers in this column are the average weekly numbers in the fourteenth weeks of the ten years 1882-91, raised by 5.5321 per cent. for increase of population.

**TABLE 3. LONDON.—BIRTHS, DEATHS, and METEOROLOGY in the Last THIRTEEN WEEKS.**

	Jan. 16.	Jan. 23.	Jan. 30.	Feb. 6.	Feb. 13.	Feb. 20.	Feb. 27.	Mar. 5.	Mar. 12.	Mar. 19.	Mar. 26.	Apr. 2.	Apr. 9.
<b>TOTAL Births</b>	2680	2623	2643	2808	2651	2233	2694	2295	2510	2576	2437	2498	2448
<b>TOTAL Deaths</b>	3271	3761	3355	2500	2010	1693	1829	1545	1308	1983	1744	1753	1812
<b>Ages at Death</b>													
{ 0-20 years	1160	1203	1144	964	860	771	822	713	849	903	842	846	840
{ 20-40 "	348	355	317	239	219	196	233	189	211	224	184	208	225
{ 40-60 "	625	756	648	476	365	287	327	271	321	342	296	286	233
{ 60-80 "	958	1173	1012	645	463	353	366	298	352	397	343	338	382
{ 80 years & upwards	180	274	234	176	103	86	81	74	75	117	79	75	82
<b>"</b>													
{ Under 1 year	581	587	573	469	434	406	423	367	435	448	387	418	370
{ 1-5 "	452	489	443	396	330	285	304	274	307	353	340	337	366
{ 5-20 "	127	127	128	99	96	80	95	72	107	102	115	91	104
<b>Deaths from Small-pox</b>	1	-	-	-	-	-	-	-	2	2	-	2	2
" " Measles	33	76	60	39	29	47	68	52	54	82	73	81	102
" " Scarlet fever	9	13	9	14	14	11	16	10	4	12	13	17	19
" " Diphtheria	29	23	24	27	18	15	30	27	34	31	30	15	34
" " Whooping-cough	166	170	155	137	104	100	69	67	89	91	92	80	65
" " Typhus	-	-	-	-	-	2	-	1	-	-	-	-	1
" " Enteric fever	16	6	4	6	3	2	7	4	5	8	3	4	8
" " Simple Cont'd fever	1	1	1	-	1	-	-	-	1	1	-	-	1
" " Diarrhoea and Dysentery	30	16	10	17	14	19	17	16	20	14	12	13	13
" " Cholera	-	1	-	-	-	-	-	1	-	-	1	-	1
" " all the above-mentioned Diseases	335	306	263	240	183	196	207	178	209	241	224	212	246
" " Dis. of Respiratory System	1248	1465	1192	761	560	450	461	379	454	523	466	430	403
" " Phthisis	238	228	211	186	179	157	189	158	166	181	154	170	178
" " Dis. of Circulatory System	247	254	230	161	141	137	141	128	140	168	140	177	143
<b>Violent Deaths</b>	74	67	68	78	63	34	62	64	73	67	55	70	90
<b>Inquest Cases</b>	170	198	175	162	123	101	139	128	166	161	131	146	164
<b>Deaths in Public Institutions</b>	603	706	691	584	469	392	454	402	444	511	466	429	493
<b>TEMPERATURE OF THE AIR</b>													
Mean	30.8	37.4	42.7	41.5	43.3	30.7	40.9	33.5	31.6	41.4	41.4	42.7	53.4
Mean of Highest readings	34.3	41.8	47.2	46.5	47.6	36.3	48.3	38.2	38.5	50.5	50.2	53.4	67.5
Mean of Lowest readings	26.1	32.5	37.5	36.9	39.2	24.7	35.4	30.1	25.9	33.4	33.8	32.5	38.9
<b>Humidity of the Air</b>	84	90	87	81	86	72	90	74	74	77	86	63	65
<b>Rain-fall in inches</b>	0.01	0.13	0.11	0.29	0.19	0.56	0.68	0.17	0.17	0.32	0.28	0.17	0.00
<b>Registered Sunshine (in hours)</b>	1.3	1.8	1.5	9.0	3.3	9.6	12.2	4.5	14.2	27.9	20.6	43.4	73.3

**METEOROLOGICAL OBSERVATIONS. (See TABLE 1.)**

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General and the results have been compiled by J. Glaisher, Esq., F.R.S.—B. H. Mumby, Esq., M.D., Portsmouth; A. W. Preston, Esq., F.R.Met. Soc., Norwich; John Merrifield, Esq., LL.D., Plymouth; R. C. Cann Lippincott, Esq., Bristol; E. Simpson, Esq., Wrotesley, Wolverhampton; Henry Tomkins, Esq., M.D., Leicester; Arthur Brown, Esq., and P. Boobyer, Esq., M.D., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; H. O. Pilkington, Esq., M.R.C.S., Preston; J. McJandborough, Esq., F.G.S., F.R.Met.Soc., Bradford; Mr. E. Peak, Hull; A. E. Harris, Esq., L.R.C.P., F.R.G.S., Medical Officer of Health Sunderland; and Wm. Lyall, Esq., Newcastle-on-Tyne.

TABLE 2. LONDON.—DEATHS Registered at several groups of AGES from different CAUSES in the FOURTEENTH Week of the Year 1892.

CAUSES OF DEATH.	Corrected Averages for the 14th Weeks of the 10 years 1882-91.*	In the Week ending Saturday, 9th April 1892.										CAUSES OF DEATH.	Corrected Averages for the 14th Weeks of the 10 years 1882-91.*	In the Week ending Saturday, 9th April 1892.									
		Deaths of Persons of the Ages												Deaths of Persons of the Ages									
		ALL AGES.	Under 20.			20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.	ALL AGES.	Under 20.			20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.						
			0-1.	1-5.	5-20.						0-1.							1-5.	5-20.				
CAUSES	1731'3	1812	370	366	104	225	283	382	82	Diseases of Organs of Special Sense - - -	2'6	1	-	-	-	-	1	-	-				
Vaccinated† -	1'9	1	-	-	-	1	-	-	-	Diseases of Circulatory System - - -	129'5	143	6	1	5	15	37	62	17				
Unvaccinated -	2'3	1	1	-	-	-	-	-	-	Croup - - - - -	14'2	4	1	3	-	-	-	-	-				
No Statement -	2'6	-	-	-	-	-	-	-	-	Bronchitis - - -	249'6	200	53	31	2	7	21	72	14				
Scarlet Fever -	53'8	102	10	81	11	-	-	-	-	Pneumonia - - -	120'7	169	29	52	7	21	33	25	2				
Diphtheria - -	14'5	19	-	13	6	-	-	1	-	Pleurisy - - - -	6'9	8	-	1	1	2	2	2	-				
Erysipelas - -	0'5	1	-	-	-	-	-	-	-	Other Diseases of Respiratory System - - -	38'0	22	4	7	1	1	3	6	-				
Measles - - -	-	-	-	-	-	-	-	-	-	Dentition - - - -	10'3	17	9	8	-	-	-	-	-				
Whooping Cough -	1'5	13	-	-	2	1	3	7	-	Quinsy, Sore Throat -	1'4	1	-	1	-	-	-	-	-				
Scarlet Fever -	83'4	65	19	44	2	-	-	-	-	Enteritis - - - -	6'1	10	6	2	1	-	-	-	1				
Diphtheria - -	19'8	34	2	19	13	-	-	-	-	Peritonitis - - - -	7'9	5	1	1	-	1	1	1	-				
Measles - - -	2'3	1	-	1	-	-	-	-	-	Diseases of Liver - -	28'7	22	2	-	-	5	7	7	1				
Erysipelas - -	10'9	8	-	2	4	-	2	-	-	Other Diseases of Digestive System - -	31'5	31	6	4	2	6	7	6	-				
Scarlet Fever -	0'3	1	-	-	1	-	-	-	-	Diseases of Lymphatic System & of Ductless Glands - - -	2'5	1	-	-	-	1	-	-	-				
Whooping Cough -	13'5	13	8	2	-	-	2	1	-	Diseases of Urinary System - - -	39'4	53	-	1	1	9	18	22	2				
Measles - - -	0'4	-	-	-	-	5	-	-	-	Diseases of Generative System - - -	7'0	3	-	-	-	1	-	2	-				
Erysipelas - -	0'1	-	-	-	-	1	-	1	-	Accidents of Childbirth -	3'1	3	-	-	-	3	-	-	-				
Scarlet Fever -	-	-	-	-	-	-	-	-	-	Diseases of Locomotive System - - -	7'7	9	1	1	4	2	-	1	-				
Erysipelas - -	-	-	-	-	-	-	-	-	-	Diseases of Integumentary System - - -	4'5	10	-	1	-	-	-	6	-				
Whooping Cough -	12'1	7	4	1	-	-	2	-	-	VIOLENT DEATHS.†													
Measles - - -	6'5	8	3	-	-	2	2	1	-	(ACCIDENT.)													
Scarlet Fever -	3'5	2	-	-	1	1	-	-	-	By Railways, - - -	-	3	-	-	-	1	2	-	-				
Erysipelas - -	6'6	5	-	-	5	-	-	-	-	By Vehicles or Horses -	-	2	-	-	-	3	-	-	-				
Whooping Cough -	0'9	2	-	-	1	-	1	-	-	In Ships, Boats, Docks (exclusive of Drowning) -	-	-	-	-	-	-	-	-					
Measles - - -	0'9	2	2	-	-	-	-	-	-	In Building Operations -	-	1	-	-	-	1	-	-	-				
Erysipelas - -	0'6	-	-	-	-	-	-	-	-	In Conflagrations - -	-	-	-	-	-	-	-	-	-				
Scarlet Fever -	1'4	1	1	-	-	-	-	-	-	By Burns, Scalds, Explosions -	53'6	12	2	3	1	1	2	1	2				
Erysipelas - -	4'7	6	-	-	2	3	1	-	-	By Drowning - - -	-	6	-	-	-	2	4	-	-				
Whooping Cough -	7'6	6	-	2	1	2	1	-	-	By Suffocation in Bed -	-	15	15	-	-	-	-	-	-				
Measles - - -	2'0	4	-	-	-	-	-	4	-	By Poisons or Poisonous Vapours - - -	-	2	-	-	-	2	-	-	-				
Erysipelas - -	3'3	3	-	-	-	-	-	3	-	Other or not stated Causes - - -	-	31	3	2	4	5	6	10	1				
Whooping Cough -	4'8	6	1	5	-	-	-	-	-	(VIOLENCE OTHER THAN ACCIDENTAL.)													
Measles - - -	54'3	51	-	1	6	14	29	1	-	Homicide - - - -	1'6	4	4	-	-	-	-	-	-				
Erysipelas - -	23'4	26	11	11	2	2	-	-	-	Suicide - - - - -	7'2	14	-	-	1	11	2	-	-				
Whooping Cough -	28'0	16	2	12	1	-	-	-	-	Execution - - - -	-	-	-	-	-	-	-	-	-				
Measles - - -	131'1	178	3	6	16	83	64	6	-	OTHER CAUSES													
Erysipelas - -	19'2	22	6	5	4	5	2	-	-	-	59'4	49	37	9	-	-	1	2	-				
Whooping Cough -	10'3	17	1	-	2	4	3	6	1	-	-	-	-	-	-	-	-	-	-				
Measles - - -	36'9	54	54	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
Erysipelas - -	3'5	3	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
Whooping Cough -	6'9	8	7	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
Measles - - -	55'8	55	-	-	-	-	1	24	30	-	-	-	-	-	-	-	-	-	-				
Erysipelas - -	45'4	46	-	-	-	4	13	25	3	-	-	-	-	-	-	-	-	-	-				
Whooping Cough -	6'2	11	-	-	3	5	2	1	-	-	-	-	-	-	-	-	-	-	-				
Measles - - -	54'3	49	36	12	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
Erysipelas - -	101'4	114	13	21	5	7	20	42	6	-	-	-	-	-	-	-	-	-	-				

The numbers in this column are the average weekly Deaths for the ten years 1882-91, raised by 5'3321 per cent. for increase of population. In these cases of small-pox only are returned as "vaccinated" or as "unvaccinated" which are so certified by registered medical men. When the medical attendant does not certify that the deceased has, or has not, been vaccinated, or when the cause of death is not certified by a registered medical man, the case is returned under the heading "no statement." The evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, or suicide. All such cases are classed under "accident or negligence."



TABLE 5. LONDON.—POPULATION; BIRTHS, DEATHS FROM ALL CAUSES, and from SMALL-POX, MEASLES, SCARLET FEVER, DYPHTERIA, WHOOPING-COUGH, TYPHUS, ENTERIC (OR TYPHOID) FEVER, SIMPLE CONTAGIOUS FEVER, DIARRHOEA, VIOLENCE, INQUEST CASES, and Deaths in Public Institutions, during the Week ending

The DEATHS registered in the Week include																	
REGISTRATION SUB-DISTRICTS.	Enu- me- rated Popu- lation. 1891. (Un- revised.)	Total Births.	Deaths of		Deaths from												
			Infants under 1 Year of Age.	Persons aged 10 Years & upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple con- tinued Fever.	Diarrhoas.	Violence.	Inquest Cases.	Deaths in Public Institutions.	
LONDON	4,211,056	2448	1812	370	464	2	102	19	34	65	1	8	1	13	90	164	493
WEST DISTRICTS	740,725	372	356	69	94	-	31	1	4	9	-	1	-	2	20	30	97
NORTH DISTRICTS	994,807	580	413	95	105	-	28	6	15	18	-	3	-	5	23	46	88
CENTRAL DISTRICTS	247,140	187	115	21	25	-	6	-	-	5	-	-	-	-	9	14	36
EAST DISTRICTS	705,012	477	312	63	83	-	11	2	7	16	-	3	-	-	12	37	105
SOUTH DISTRICTS	1,523,972	882	578	121	147	-	31	10	8	17	1	1	1	6	26	36	129
METROPOLITAN HOSPITALS AND ASYLUMS OUTSIDE REGISTRA- TION LONDON	-	-	38	1	10	2	-	-	-	-	-	-	-	-	1	1	38
WEST DISTRICTS.																	
St. Mary Paddington WHH G.J. & W.M.	84154	43	36	2	16	-	3	-	-	-	-	-	-	-	2	3	8
St. John Paddington H - G.J.	33682	11	15	2	6	-	-	-	-	-	-	-	-	-	3	4	4
Kensington Town WH - W.M.	118769	55	55	9	21	-	-	-	-	3	-	1	-	-	1	1	25
Brompton HH - W.M. & C.	47582	21	18	5	3	-	1	-	-	-	-	-	-	-	2	2	5
St. Peter Hammersmith - W.M.	85385	2	3	-	2	-	-	-	-	-	-	-	-	-	-	-	-
St. Paul Hammersmith H W.M. & G.J.	88652	43	47	16	8	-	3	-	2	-	-	-	-	1	4	8	3
Fulham WH - W.M. & C.	91640	61	54	9	9	-	9	1	1	3	-	-	-	1	-	2	13
Cheese Kensington Town - C.	21787	16	13	3	2	-	2	-	-	1	2	-	-	-	2	2	-
Cheese North WH HHH - C.	41657	28	25	2	10	-	2	-	-	-	-	-	-	-	1	1	15
Cheese South HHH - C.	32828	11	12	3	1	-	1	-	-	-	-	-	-	-	1	1	2
May Fair W - G.J.	23734	6	15	2	7	-	-	-	-	-	-	-	-	-	2	3	6
Belgrave WHHH - C.	54938	52	25	6	5	-	1	-	-	-	-	-	-	-	1	2	5
St. John Westminster HHH - C.	34092	19	19	7	3	-	7	-	-	-	-	-	-	-	1	1	7
St. Margaret Westminster H - C.	21668	7	10	1	-	-	2	-	-	-	-	-	-	-	1	2	7
St. James Westminster WHH N.R. & G.J.	24993	13	6	1	1	-	-	-	-	1	-	-	-	-	-	-	3
St. Anne Soho HHHHHH - N.R.	12302	4	3	1	1	-	-	-	-	-	-	-	-	-	-	-	-
NORTH DISTRICTS.																	
All Souls Marylebone HHHHH W.M.	24481	16	14	1	4	-	-	-	1	1	-	1	-	-	2	2	6
Camden Square HHHH - W.M.	13220	8	7	-	1	-	-	-	-	-	-	-	-	-	1	1	-
Beccles Marylebone W - G.J. & W.M.	20019	9	13	2	4	-	1	-	-	1	-	-	-	-	1	1	3
St. Mary Marylebone HHHH G.J. & W.M.	19233	32	16	4	6	-	2	-	-	-	-	1	-	-	1	2	1
Christchurch Marylebone H - W.M.	33923	12	12	5	-	-	6	-	-	-	-	-	-	-	1	1	-
St. John Marylebone H - W.M.	32100	13	6	-	2	-	-	-	-	1	-	-	-	-	-	-	-
Hampstead WHHHH - N.R. & W.M.	68425	25	23	4	9	-	-	4	2	-	-	-	-	-	1	3	10
Regent's Park Pancras H - W.M.	32592	20	11	2	4	-	-	-	-	2	-	-	-	-	-	1	-
Tottenham-court WHHHH N.R. & W.M.	26319	17	19	6	3	-	1	-	1	2	-	-	-	-	3	9	7
Gray's Inn Lane HHH - N.R.	27448	7	12	1	-	-	-	-	-	-	-	-	-	-	1	3	9
Camden Town HH - N.R.	82841	16	19	6	2	-	7	-	-	-	-	-	-	-	1	1	3
Camden Town WH - N.R.	15461	14	19	4	9	-	1	-	-	1	-	-	-	-	1	3	9
Kentish Town W - N.R.	95776	58	43	15	12	-	-	-	-	1	-	1	-	-	3	7	4
Upper Holloway WHHHH - N.R.	90272	63	35	4	7	-	-	-	-	1	-	-	-	-	1	1	13
Islington South-west H - N.R.	105557	59	34	8	13	-	3	-	-	-	-	-	-	-	-	-	-
Islington South-east - N.R.	64411	48	21	7	4	-	1	-	-	4	-	-	-	-	1	3	-
Highbury H - N.R.	59193	32	26	4	6	-	1	1	-	2	-	-	-	-	-	-	-
Stoke Newington H - N.R.	30925	13	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Stamford Hill - E.L.	17739	11	3	1	2	-	-	-	-	-	-	-	-	-	-	-	-
West Hackney H - N.R.	43022	27	14	3	3	-	-	-	-	-	-	-	-	-	1	2	4
Hackney Wagon H - E.L. & N.R.	98486	60	50	11	10	-	-	-	1	11	1	-	-	-	1	4	20
South Hackney W - E.L.	41759	22	14	5	4	-	-	-	-	-	-	-	-	-	1	2	1
CENTRAL DISTRICTS.																	
St. George Bloomsbury - N.R.	16695	7	7	1	2	-	1	-	-	-	-	-	-	-	-	-	-
St. Giles South WH - N.R.	13450	4	4	1	3	-	-	-	-	-	-	-	-	-	-	-	-
St. Giles North H - N.R.	9683	2	2	1	1	-	-	-	-	-	-	-	-	-	-	1	-
St. Martin-in-the-Fields HHN R. & C.	14374	7	8	-	-	-	-	-	-	-	-	-	-	-	-	1	4
St. Mary-le-Strand H - N.R.	5706	2	4	2	1	-	-	1	-	-	-	-	-	-	-	-	-
St. Clement Danes WH - N.R.	7193	1	5	1	1	-	-	-	-	-	-	-	-	-	-	1	4
Strand Union Workhouse, Edmonton w.	-	-	2	-	2	-	-	-	-	-	-	-	-	-	-	-	-
St. Geo. the Martyr HHHHHH N.R.	17929	9	17	1	4	-	-	-	-	-	-	-	-	-	-	-	-
St. Andrew Eastern W - N.R.	8705	5	3	2	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Andrew North H - N.R.	6614	5	13	3	2	-	-	-	-	-	-	-	-	-	-	-	-
St. James Clerkenwell - N.R.	16803	6	3	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Amwell Clerkenwell - N.R.	16883	13	5	2	-	-	-	-	-	-	-	-	-	-	1	2	-
Pentonville - N.R.	16224	13	7	1	2	-	-	-	-	-	-	-	-	-	-	-	-
Goswell-street - N.R.	15375	15	2	-	-	-	-	-	-	1	-	-	-	-	-	1	-
City-road HHHH - N.R.	29143	30	13	6	2	-	-	-	-	-	-	-	-	-	-	-	-
Whitecross-street - N.R.	8278	4	3	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Finsbury - N.R.	4985	2	3	1	-	-	-	-	-	1	-	-	-	-	-	1	-
Holborn Union Workhouse, Mitcham w.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Botolph H - N.R. & E.L.	8944	4	2	-	-	-	-	-	-	-	-	-	-	-	-	1	-
Cripplegate - N.R.	4373	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Sepulchre H - N.R.	4408	2	12	1	2	-	-	-	-	-	-	-	-	-	-	3	3
St. Bride W - N.R.	6818	2	3	-	-	-	-	-	-	-	-	-	-	-	-	1	-
Alt. Hallows Barking - N.R.	10625	3	6	-	2	-	-	-	-	-	-	-	-	-	-	2	-
Road Street H - N.R.	3377	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
City of London Asylum, Stone	-	-	2	-	2	-	-	-	-	-	-	-	-	-	-	-	-

NOTE.—The Italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: W—Workhouse; H—Hospital; L—Lunatic Asylum; L<sup>o</sup>—Private Lunatic Asylum in which paupers are received; w—Workhouse Establishments receiving inmates from other Districts than that in which it stands. The Roman capitals signify the Water Companies which supply the district:—G. J. signifies Grand Junction Company; W. M. West Middlesex; C. Chelsea; S. Southwark and Farringham; L. Lambeth; N. R. River; E. L., East London; and K., the Kent Company.

ER, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT  
 day, 9th April, 1892.

The DEATHS registered in the Week include																	
REGISTRATION SUB-DISTRICTS.		Enu- merated Popu- lation, 1891. (Un- revised.)	Total Deaths.	Deaths from													
				Infants under Year of Age.	Persons aged 60 Years & upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple con- tinued Fever.	Diarrhoea.	Violence.	Inquest Cases.	Deaths in Public Institutions.
EAST DISTRICTS.																	
Bedditeh South HL*	E.L. & N.R.	26098	10	8	2	2	-	-	-	-	1	-	-	-	-	-	2
ton New Town w	- N.R.	29813	17	21	6	5	-	-	-	-	-	-	-	-	-	2	1
ton Old Town -	- N.R.	28564	16	9	2	2	-	-	-	-	-	-	-	-	-	2	1
gerston WH	- N.R. & E.L.	46244	30	13	3	11	-	-	-	-	1	-	-	-	-	2	11
nal Green North H	- E.L.	51520	47	9	1	1	-	1	-	2	-	-	-	-	-	1	1
nal Green South -	- E.L.	33401	24	6	4	-	-	-	-	-	-	-	-	-	1	-	-
nal Green East WHL*	- E.L.	44123	37	28	3	10	-	1	-	2	-	-	-	-	-	-	16
Albfields -	- E.L. & N.R.	22456	24	6	3	3	-	-	-	2	-	-	-	-	-	1	1
End New Town W	- E.L.	17993	16	16	5	3	-	-	-	1	-	-	-	-	-	1	12
te Chapel Church H	- E.L. & N.R.	50098	16	25	2	3	-	-	2	1	-	-	-	-	5	8	23
man's Fields*	- E.L.	12800	8	3	-	-	-	-	-	-	-	-	-	-	-	-	-
George's North -	- E.L.	27733	31	8	4	-	-	-	-	1	-	-	-	-	1	-	-
John, St. George East W	- E.L.	7813	5	6	-	2	-	1	-	-	-	-	-	-	-	4	-
Well, H -	- E.L. & N.R.	10400	7	11	3	1	-	-	-	1	-	-	-	-	-	2	3
House -	- E.L.	4028	3	7	4	2	-	1	-	-	-	-	-	-	-	2	-
House -	- E.L.	32181	17	10	6	1	-	-	-	-	-	-	-	-	-	-	-
End Old Town West H	- E.L.	38620	16	15	3	5	-	-	-	-	-	-	-	-	1	3	-
End Old Town East WHH-E.L.	- E.L.	68945	42	16	5	18	-	-	2	2	-	-	-	-	1	4	14
L -	- E.L.	40678	26	14	3	5	-	-	-	-	-	1	-	-	-	2	1
ley, wewH -	- E.L.	70002	41	32	4	7	-	2	1	1	1	-	-	-	1	3	14
ar, WHH -	- E.L.	56317	37	19	-	6	-	1	-	1	-	-	-	-	2	6	2
SOUTH DISTRICTS.																	
etehurch Southwark WH	L. & S.	13564	7	3	1	-	-	-	-	-	-	-	-	-	-	1	-
aviour Southwark -	- S.	13898	11	3	2	-	-	-	-	-	-	-	-	-	-	1	-
oad -	- S. & L.	21867	10	6	1	2	-	-	-	-	-	-	-	-	-	-	-
ugh-road WH	- S. & L.	16824	7	7	2	1	-	-	-	1	-	-	-	-	-	2	-
don-road HL	- L. & S.	12221	11	7	1	4	-	-	-	-	-	-	-	-	-	-	-
ity Newington	- S. & L.	26501	18	13	3	4	-	-	1	1	-	-	-	-	-	3	2
Peter Walworth W	- S. & L.	61596	40	37	3	3	-	-	1	1	-	-	-	-	-	-	-
Mary Newington -	- L. & S.	7886	21	15	5	2	-	2	-	-	-	-	-	-	1	-	-
Olave WH	- S.	12694	7	13	1	3	-	-	-	-	-	-	-	-	5	11	-
ber Market -	- S. & L.	14599	10	11	5	-	-	1	-	-	-	1	-	-	2	3	-
Mary Magdalen W	- S.	15661	7	8	1	3	-	-	-	2	-	-	-	-	-	1	-
James Bermondsey	- S.	54018	35	18	3	1	-	-	-	1	-	-	-	-	1	-	-
erbithe WHH	- S. & K.	84074	32	12	2	5	-	-	-	-	-	-	-	-	-	2	1
erloo-road 1st H	- L. & S.	14031	13	6	2	2	-	1	-	-	-	-	-	-	-	1	-
erloo-road 2nd H	- L. & S.	14644	11	4	1	2	-	-	-	-	-	-	-	-	-	4	-
eth Church 1st H	- L. & S.	18024	13	23	3	3	-	-	2	-	-	-	-	-	4	4	19
eth Church 2nd WHW	- L. & S.	39147	27	11	4	8	-	2	-	-	-	-	-	-	-	11	1
ington 1st	- S. & L.	65866	44	16	1	6	-	-	-	-	-	-	-	-	-	-	-
ington 2nd	- S. & L.	56768	29	11	1	5	-	-	1	-	-	-	-	-	-	-	-
ton w -	- L. & S.	73405	47	28	7	7	-	-	4	2	3	-	-	-	-	6	2
wood W.	- L.	25657	11	5	-	5	-	-	-	-	-	-	-	-	-	-	-
Battersea -	- S.	67144	51	19	8	4	-	-	-	1	-	-	-	1	2	3	-
Battersea WHH	- S.	83314	45	31	6	11	-	2	1	-	-	-	-	1	1	7	-
ham H -	- S.	43698	17	9	4	3	-	-	-	-	-	1	-	-	-	-	-
edworth WHL	- S.	46720	29	12	2	3	-	-	-	1	-	-	-	-	-	-	-
ey -	- S.	17771	6	1	-	1	-	-	-	-	-	-	-	-	-	1	3
atham -	- L.	45742	19	12	2	6	-	-	-	-	-	-	-	-	-	-	-
rich -	- L. & S.	6809	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
erwell WHL*	- S. & L.	81654	32	49	5	23	-	-	1	-	-	-	-	1	-	-	31
ham WW	- S., L., & K.	83453	49	16	12	1	-	1	1	2	-	-	-	-	-	4	-
George Camberwell -	- L. & S.	63266	36	20	4	1	-	2	1	-	-	-	-	-	2	-	-
ford, North -	- K.	21	5	1	2	-	-	-	-	-	-	-	-	-	-	-	-
ford, Central w -	- K.	108173	19	15	2	6	-	1	2	1	-	-	-	1	-	7	-
ford, South -	- K.	14	16	2	6	-	-	1	-	1	-	-	-	-	1	1	-
gnish West H	- K.	22607	13	11	6	-	-	-	-	-	-	-	-	-	2	3	8
gnish East WHH	- K.	35227	21	18	3	4	-	1	-	-	1	-	-	-	-	-	-
am H -	- K.	5682	-	3	-	3	-	-	-	-	-	-	-	-	-	-	-
H -	- K.	23441	7	7	1	2	-	-	1	-	-	-	-	-	-	1	-
isham WH	- K.	30650	14	11	-	2	-	-	-	-	-	-	-	-	1	5	-
isham H -	- L.	34162	11	9	-	3	-	-	-	-	-	-	-	-	1	1	-
ilton HH	- K.	14040	14	6	2	1	-	-	-	-	-	-	-	-	-	2	1
wich Dockyard -	- K.	15066	12	6	1	2	-	-	-	-	-	-	-	-	-	2	3
wich Arsenal HH	- K.	21242	11	6	2	1	-	-	-	-	-	-	-	-	-	-	-
West H -	- K.	15860	10	3	-	3	-	-	-	-	-	-	-	-	-	-	-
stead, East W	- K.	36567	18	15	-	3	-	1	-	2	-	-	-	-	2	2	8
stead Asylum -	-	-	-	6	-	4	-	-	-	-	-	-	-	-	-	-	-
atham Asylum -	-	-	-	4	-	1	-	-	-	-	-	-	-	-	1	1	6
St. Hill Asylum -	-	-	-	6	-	1	-	-	-	-	-	-	-	-	-	2	-
ital Ships and Camp, Dartford -	-	-	-	2	-	1	-	2	-	-	-	-	-	-	-	3	-
ith Asylum -	-	-	-	4	-	-	-	-	-	-	-	-	-	-	-	4	-
well Asylum -	-	-	-	5	-	1	-	-	-	-	-	-	-	-	-	5	-
ey Hatch Asylum -	-	-	-	5	-	1	-	-	-	-	-	-	-	-	-	-	-
chmore Hill Hospital	-	-	-	8	-	3	-	-	-	-	-	-	-	-	-	-	8
eaden Asylum -	-	-	-	8	-	3	-	-	-	-	-	-	-	-	-	-	-

\* On 1st January 1892 the sub district of Albright was added to Goodman's Fields.



TABLE 6.—LONDON.—OUTER RING (excluding METROPOLITAN WORKHOUSES, HOSPITALS, and ASYLUM AREA; POPULATION; BIRTHS AND DEATHS registered during the Week ending Saturday, 9th April, 1899.)

The DEATHS registered in the Week include																			
Regis- tration District and Sub- district Num- bers.	REGISTRATION SUB-DISTRICTS.	Area in Acres, Inclu- ding Tidal Water and Fore- shore.	Enu- me- rated Popu- lation, 1891 (Un- revised).	BIRTHS.	DEATHS.	Deaths of													
						Deaths of		Deaths from											
						Infants under 1 Year of Age.	Persons aged 6 Years & upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhoea.	Violence.	Inquest Cases.	Deaths in Public Institutions.		
LONDON—OUTER RING		370,924	1,422,276	895	454	99	111	1	24	3	12	25	4	1	21	31	40		
80:1	Carshalton <i>WHH</i> -	12228	26103	8	7	4	1	-	-	-	1	1	-	-	-	-	-	1	-
2	Epsom, part of <i>WweH</i>	9971	12508	4	3	1	1	-	-	-	-	-	-	-	1	1	-	-	-
37:1	Godstone, part of <i>W</i> -	2754	1593	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
38:1	Croydon <i>WweHH</i> -	20851	138701	63	32	3	8	1	-	-	1	-	-	-	-	1	3	6	-
2	Mitcham <i>w</i> -	11697	23088	13	9	2	3	-	-	1	-	-	-	-	-	-	1	-	-
39:1	Wimbledon <i>HHH</i> -	3220	25758	21	6	3	-	-	-	-	2	-	-	-	-	-	-	1	-
2	Kingston <i>WHH</i> -	8549	44765	27	11	-	5	-	1	1	1	-	-	-	-	1	1	-	-
3	Esher, part of <i>W</i> -	6601	12059	9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4	Hampton <i>H</i> -	4573	18225	13	3	-	2	-	-	-	-	-	-	-	-	1	1	1	-
40:1	Richmond <i>WH</i> -	2272	25380	8	11	2	4	-	3	-	-	1	1	-	-	-	-	2	-
2	Mortlake <i>H</i> -	2941	16159	9	5	-	1	-	1	-	-	1	-	-	-	1	1	-	-
41:1	Bromley, pt. of <i>HHHH</i>	15669	45783	20	11	4	1	-	-	-	-	-	-	-	-	1	1	1	-
2	Chislehurst, pt. of <i>WHH</i>	14807	20372	20	12	3	3	-	-	-	-	-	-	-	-	1	1	3	-
42:1	Bexley <i>H</i> -	18437	30387	14	16	3	3	-	5	-	-	1	-	-	-	-	-	-	-
2	Dartford Work., pt. of <i>W</i> -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
124:1	Sunbury <i>w</i> -	11055	13405	5	2	-	-	-	-	-	-	-	-	-	-	1	1	-	-
2	Staines <i>W</i> -	13277	13220	8	4	2	-	-	-	-	-	-	-	-	-	-	-	2	-
125:1	Hillingdon <i>WHH</i> -	6029	12237	4	5	1	1	-	-	-	-	-	-	-	-	1	1	-	-
2	Uxbridge <i>w</i> -	6178	5416	3	3	-	1	-	-	-	-	-	-	-	-	-	-	-	-
3	Hayes <i>WH</i> -	14687	12618	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
126:1	Isleworth <i>WHH</i> -	7008	28271	13	10	3	3	-	-	-	-	-	-	-	-	-	-	4	-
2	Twickenham <i>HH</i> -	2477	16028	6	9	1	2	-	-	-	-	-	-	-	-	1	1	1	-
3	Brentford <i>HHHL</i> -	4345	37774	18	14	6	2	-	2	-	-	1	-	-	-	1	2	-	-
4	Chislewick -	1840	21064	18	10	2	3	-	-	-	-	1	-	-	-	1	1	-	-
5	Acton <i>WH</i> -	6083	30910	19	9	3	3	-	-	-	-	2	1	-	-	1	2	1	-
127:1	Harrow <i>BH</i> -	13809	15710	11	5	1	1	-	-	-	-	1	-	-	-	-	-	-	-
2	Edgware <i>H</i> -	6994	2849	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3	Willesden <i>H</i> -	4383	61266	33	20	3	3	-	8	-	1	-	-	-	-	1	1	-	-
4	Hendon <i>W</i> -	8382	15835	6	11	2	4	-	-	-	1	-	-	-	-	-	1	2	-
128:1	Bushey -	331	7731	4	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-
2	Watford Work., pt. of <i>W</i> -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
129:1	South Mimms -	15599	8454	9	4	-	3	-	-	-	-	-	-	-	-	-	-	-	-
2	Barnet <i>WHH</i> -	5438	11785	4	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-
3	Finchley <i>BH</i> -	4684	23813	15	3	-	1	-	-	-	-	-	-	-	-	-	-	-	-
130:1	Hatfield, part of <i>W</i> -	2306	532	-	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-
131:1	Hornsey <i>H</i> -	3039	61404	23	20	3	8	-	-	-	1	-	-	-	-	-	-	-	-
2	Tottenham <i>H</i> -	4642	97166	64	30	8	11	-	-	-	-	-	1	1	1	3	5	-	-
3	Edmonton <i>Ww</i> -	7453	33850	24	16	2	3	-	-	-	1	-	-	-	-	1	1	6	-
4	Enfield <i>WH</i> -	12653	31790	28	11	4	2	-	-	-	1	-	-	1	-	-	-	-	-
5	Waltham Abbey -	11017	6066	3	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6	Cheshnut <i>H</i> -	8430	9620	4	4	2	-	-	-	-	-	-	-	-	-	-	-	-	-
132:1	Stratford <i>H</i> -	882	42982	33	9	1	1	-	-	-	-	-	-	-	-	1	1	-	-
2	Plaistow <i>HHH</i> -	57848	52	16	2	4	-	-	-	1	-	-	-	-	-	-	-	1	-
3	Canning Town <i>H</i> -	4055	54750	36	20	7	1	-	1	-	1	3	-	-	-	2	3	1	-
4	Forest Gate <i>w</i> -	49322	27	13	5	3	-	-	-	-	-	3	-	-	-	-	-	-	-
5	East Ham <i>w</i> -	3296	32710	29	10	2	2	-	-	-	-	1	-	-	-	-	1	-	-
6	Leyton <i>WwL</i> -	4372	70183	61	31	5	11	-	-	1	-	5	-	-	-	1	1	11	-
7	Walthamstow <i>HH</i> -	6520	57330	43	15	4	2	-	3	-	-	3	-	-	-	1	1	-	-
137:1	Chigwell, part of <i>W</i> -	11761	12941	13	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2	Epping Work., pt. of <i>W</i> -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
139:1	Romford, part of <i>W</i> -	6730	4324	11	2	-	-	-	-	-	-	1	-	-	-	-	-	-	-
2	Ilford -	4493	10913	10	3	1	1	-	-	-	-	-	-	-	-	-	-	-	-
3	Barking Town -	4127	14301	15	5	2	1	-	-	-	-	-	-	-	-	-	-	-	-

\* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follows: 80:2, Epsom sub-district, except the parishes of Ashted and Headley (pop. 1766); 37:1, the parishes of Warringham and Farley in Godstone sub-district; 39:2, Esher sub-district, except the parish of Esher (pop. 2282); 41:1, Bromley sub-district, except the parishes of Cadogan and Knockholt (pop. 1975); 41:2, Chislehurst sub-district, except the parish of Chislehurst (pop. 1122); 135:1, the parish of Northaw in Hatfield sub-district; 137:1, Chigwell sub-district, except the parish of Theydon Bois (pop. 1079); 139:1, the parish of Dagenham in Romford sub-district; also deaths in Workhouses belonging to the Outer Ring in 42:2, Dartford, 137:2, Watford, and 137:2, Epping sub-districts.

TABLE 7.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 9th April, 1892.

GREATER LONDON.	Area in Acres, including tidal water and foreshore.	Population estimated in the middle of the year 1892.	ANNUAL RATE of MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include											
			From All Causes.	From Diseases in Cols. 8-14.		Deaths of		Deaths from									Deaths in Public Institutions.
						Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhoea.	Violence.		
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	
GREATER LONDON	448,334	5,752,204	20·5	2·9	2266	469	575	3	126	22	46	90	14	14	111	542	
GREATER LONDON -	77,410	4,263,294	22·2	3·0	1812	370	434	2	102	19	34	65	10	13	90	493	
GREATER LONDON -	370,924	1,488,910	15·9	2·5	454	99	111	1	24	3	12	25	4	1	21	49	

—The area of Greater London is 448,334 acres; of which 4,392 acres are tidal water and foreshore. This area is equal to 22 square miles, which is equivalent to the area of a circle having a radius of 14·933 miles.

TABLE 8.—BIRTHS and DEATHS, and Rate of MORTALITY in EDINBURGH, GLASGOW, DUBLIN, and in certain FOREIGN CITIES.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS. Exclusive of Stillborn.	DEATHS.	ANNUAL DEATH-RATE per 1000 living.	DEATHS FROM PRINCIPAL ZYMOTIC DISEASES.							
						Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhoeal Diseases.	
EDINBURGH -	264,787	April 9	112	103	20·3	-	-	1	-	4	-	-	1
GLASGOW -	669,059	" 9	421	356	27·7	-	14	1	1	17	4	6	
DUBLIN -	349,594	" 9	199	221	33·0	-	23	1	-	3	1	1	
BRISTOL -	466,459	January 30	-	-	-	-	-	-	-	-	-	-	
LONDON -	821,764	March 15	267	520	32·9	34	31	?	?	?	148	20	
GLASGOW -	452,518	February 26	273	328	37·6	-	8	?	?	?	105	46	
GLASGOW -	2,424,705	April 2	1125	1074	24·7	1	37	3	26*	3	4	41	
GLASGOW -	476,254	" 2	244	228	24·9	-	6	-	-	3	2	9	
GLASGOW -	417,589	March 26	318	193	23·5	-	3	-	-	3	-	-	
GLASGOW -	209,136	" 26	118	102	24·3	-	1	-	-	3	-	-	
GLASGOW -	160,631	" 26	105	54	16·9	-	-	-	-	1	-	-	
GLASGOW -	326,000	April 2	206	147	23·5	-	7	-	6	4	-	5	
GLASGOW -	245,317	March 26	136	98	20·8	-	-	5	7*	-	1	5	
GLASGOW -	151,130	April 2	62	52	18·0	-	-	-	1	6	-	2	
GLASGOW -	954,400	March 26	-	-	-	-	-	-	-	-	-	-	
GLASGOW -	1,609,536	" 19	940	657	21·1	-	12	10	23	8	4	47	
GLASGOW (State)	632,150	" 26	473	266	21·7	-	4	2	8*	5	5	11	
GLASGOW -	286,200	" 5	190	128	23·3	-	-	1	7*	1	-	1	
GLASGOW -	339,318	April 2	180	111	20·2	-	-	1	10*	-	2	8	
GLASGOW -	366,000	March 26	303	221	27·5	-	-	-	7*	1	2	17	
GLASGOW -	1,406,933	April 2	-	-	31·4	-	4	1	4*	7	-	19	
GLASGOW -	317,614	" 2	223	208	34·1	11	2	1	1	3	1	3	
GLASGOW -	526,263	March 26	345	322	31·8	-	4	7	24	1	1	21	
GLASGOW -	157,343	April 2	99	104	34·4	-	-	-	1*	2	-	-	
GLASGOW -	436,179	March 5	265	185	22·1	-	2	-	6	1	2	8	
GLASGOW (9 days)	328,777	February 29	191	222	22·8	1	2	1	6	3	1	9	
GLASGOW -	161,130	March 26	83	80	25·9	-	-	-	2*	-	-	6	
GLASGOW -	374,838	" 3	369	313	43·4	4	-	-	1*	2	11	78	
GLASGOW -	231,396	" 3	233	198	44·5	7	1	-	3*	-	4	37	
GLASGOW -	1,680,796	" 19	-	885	26·9	2	24	25	28	3	19	19	
GLASGOW -	880,780	" 19	-	864	21·6	-	6	9	27	1	3	2	
GLASGOW -	1,092,168	" 19	-	504	24·1	-	2	18	28	2	12	6	
GLASGOW -	254,000	February 27	-	152	31·2	-	1	-	-	-	1	5	

\* Including deaths from croup.

† Including 2 deaths from cholera.



TABLE 9.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 9th April 1892.  
[Under the Superintendence of the Astronomer Royal.]

1892.		TEMPERATURE.										TEMPERATURE.				Wind as deduced from Anemometers.				Rain collected whose Gauge reversing surface is 50 above the ground.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
Phases of the Moon.	MONTLY DAY	Of the Air.					Of the Dew Point.					Difference between the Air Temperature and Dew Point Temperature.		Of Radiation.	General Direction.		Pressure on the Square Foot.		Robinson's.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
		High. est.	Low. est.	Daily Range.	Mean daily value.	De- parture from Average of 24 years.	Mean daily value.	Of the Dew Point.	Mean daily value.	Least.	Greatest.	Highest in the 15 Days.	Lowest on the Grass.		A.M.	P.M.	Greatest.	Least.	Mean of hourly obs.		Horizontal Movement from 15 Years.	Repar- ture from the Average of 15 Years.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											

GENERAL REMARKS.		REGISTERED SUNSHINE.		HUMIDITY.		WIND.		CLOUDS.		MOON.		REMARKS.	
DAY.	AT.	Sunshine, in hours.	Horiz. in hours.	Expan. of air, per cent.	Expan. of water, per cent.	Direction.	Force.	Amount.	Direction.	Phase.	Time.	Remarks.	Time.
SUNDAY	3	11.1	13.0					Very fine; small amounts of thin cloud till evening; cloudless at night.		m. P. throughout			
MONDAY	4	9.6	13.1					Very fine; a little thin cloud in afternoon; otherwise cloudless. Very warm.		m. P. in morning, v. P. and w. N. afterwards.			
TUESDAY	5	11.0	13.2					Very fine; cloudless generally. Very warm.		v. P. throughout			
WEDNESDAY	6	11.0	13.2					Very fine; generally cloudless. Warm.		w. P. generally			
THURSDAY	7	11.3	13.3					Very fine; cloudless throughout.		v. P. throughout			
FRIDAY	8	7.8	13.4					Cloudy in morning; very fine afterwards, with few thin clouds.		w. P. generally			
SATURDAY	9	11.5	13.4					Very fine; cloudless generally.		w. P. throughout			
MEANS		Sum 73.3	Sum 92.6										

The height of the cistern of the barometer is 159 feet above the mean level of the sea; no correction has been applied to the readings to reduce to sea level.

Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1868 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the readings of the maximum and minimum thermometers, forming the mean daily value of temperature of the air (column 8). The mean daily dew point temperature and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygro-metrical Tables.

The average temperature of the air is that derived from a discussion of the photographic records made at Greenwich during the 20 years ending 1873, and that of horizontal movement of the air from a discussion of the same records for the 16 years ending 1873.

In reading the columns 9 and 23 it will be borne in mind that + indicates "higher," and - "lower," than the average.

The record of electricity is derived from Thomson's self-registering Electrometer. The symbols employed are:—P. positive; N. negative; w. weak; m. moderate; s. strong; and v. variable.

The numbers in column 27 derived from the Campbell-Stokes Sunshine Instrument, show the aggregate duration of bright sunshine on each day.

The aggregate of all the meteorological observations are to be understood as applying to the 24 hours, from midnight to midnight.

All readings of the barometer decreased from 30.15 in. at the beginning of the week to 29.78 in. by 8h. P.M. on the 7th; increased to 29.80 in. by 9h. A.M. on the 9th; and was 29.78 in. at the end of the week.

ERRATA.—Report for week ending April 2.—Highest in Sun's Rays (c. l. 15).—1892. March 30, for 108° 9 read 108° 0.

1892. April 2, for 111° 8 read 111° 5.

# WEEKLY RETURN

OF

## BIRTHS AND DEATHS IN LONDON

AND IN

### THIRTY-TWO OTHER GREAT TOWNS.

By Authority of the Registrar General.

Printed under the Superintendence of Her Majesty's Stationery Office,

AND SOLD BY EYRE AND SPOTTISWOODE, 9, EAST HARDING ST., FETTER LANE, E.C.

No. 15. 1892. VOL. LIII.]      WEEK ENDING SATURDAY, APRIL 16.      [Price 1½d.

General Register Office, Somerset House,  
18th April, 1892.

#### THIRTY-THREE GREAT TOWNS.

The deaths registered last week in THIRTY-THREE GREAT TOWNS of England and Wales corresponded to an annual rate of 20·9 per 1000 of their aggregate population, which is estimated\* at 10,185,736 persons in the middle of this year. The deaths registered in each of the last four weeks in the several towns, alphabetically arranged, corresponded to the following annual rates per 1000:—

TOWNS.	Weeks ending				TOWNS.	Weeks ending			
	Mar. 26.	Apr. 2.	Apr. 9.	Apr. 16.		Mar. 26.	Apr. 2.	Apr. 9.	Apr. 16.
Birkenhead	22·7	24·2	16·0	17·5	Liverpool - -	26·8	25·0	26·9	28·1
Birmingham	22·4	21·9	26·0	21·1	London - - -	21·3	21·4	22·2	19·4
Blackburn -	18·8	21·3	27·3	19·2	Manchester -	29·2	28·1	31·0	27·0
Bolton - -	22·0	26·0	29·6	23·8	Newcastle-on-Tyne	17·9	21·7	23·6	21·2
Bradford -	19·7	18·3	24·5	20·2	Norwich - -	21·8	21·3	18·8	19·8
Brighton -	9·9	19·7	14·3	15·7	Nottingham -	23·0	23·2	20·3	19·1
Bristol - -	21·0	25·2	25·2	23·8	Oldham - - -	35·0	24·5	31·1	19·8
Burnley - -	23·0	26·5	20·7	13·2	Plymouth - -	17·1	21·3	20·1	21·9
Cardiff - -	24·5	23·0	19·1	21·8	Portsmouth -	17·8	19·8	16·2	14·0
Croydon - -	12·8	14·7	12·3	14·2	Preston - - -	29·6	26·8	28·2	21·0
Derby - - -	13·6	24·5	22·8	20·1	Salford - - -	27·5	23·6	33·5	28·3
Gateshead -	19·4	17·1	17·1	18·2	Sheffield - -	22·8	20·7	24·0	24·7
Halifax - -	31·0	26·7	31·6	25·4	Sunderland -	19·6	22·8	20·4	25·9
Huddersfield	37·2	20·5	20·5	24·3	Swansea - - -	26·5	26·5	20·3	20·9
Hull - - -	16·3	18·8	22·4	18·6	West Ham - -	19·9	16·1	15·4	15·1
Leeds - - -	22·6	24·6	24·6	21·5	Wolverhampton	25·0	26·2	26·8	18·1
Leicester - -	20·6	21·8	21·4	22·0					

The highest annual death-rates, as measured by last week's mortality, were:— from *measles*, 1·0 in Birkenhead, 1·2 in Leicester, 1·4 in London, in Birmingham, and in Sheffield, 2·0 in Liverpool, and 2·7 in Huddersfield; from *scarlet fever*, 1·1 in Cardiff; from *whooping-cough*, 1·0 in Liverpool and in Bradford, 1·1 in Cardiff and in Huddersfield, 1·2 in Bristol, in Wolverhampton, and in Gateshead, 1·6 in Salford, 1·9 in Manchester and in Sheffield, 2·2 in Bolton, 2·4 in Sunderland, and 3·4 in Swansea; and from *diarrhoea*, 1·0 in Birkenhead. The death-rate from "*fever*" did not reach 1·0 per 1000 in any of the thirty-three towns. The 50 deaths from *diphtheria* included 33 in London, 3 in Salford, 3 in Newcastle-on-Tyne, 2 in Portsmouth, 2 in Manchester, and 2 in Sheffield. One death from *small-pox* was registered in Cardiff, but not one in any other of the thirty-three towns.

#### LONDON.

In LONDON† 2187 BIRTHS and 1590 DEATHS were registered. Allowing for increase of population, the births were 543, and the deaths 142, below the average numbers

\* By "estimated" population is merely meant the number of persons who would be living if the mean rate of increase between 1881 and 1891 had been maintained since the latter date.

† Including the Metropolitan Workhouses, Hospitals, and Lunatic Asylums situated outside Registration London.



in the corresponding weeks of the last ten years. The annual death-rate per 1000 from all causes, which had been 21·3, 21·4, and 22·2 in the preceding three weeks, fell last week to 19·4. During the four weeks ending on Saturday last the death-rate averaged 21·1 per 1000, being 0·5 per 1000 below the mean rate in the corresponding periods of the ten years 1882-91.

The 1590 deaths included 113 from measles, 14 from scarlet fever, 33 from diphtheria, 66 from whooping-cough, 1 from typhus, 4 from enteric fever, 17 from diarrhoea and dysentery, 1 from choleraic diarrhoea, and not one from small-pox or any ill-defined form of continued fever; thus, 249 deaths were referred to these diseases, being 36 above the corrected average weekly number.

No death from *small-pox* was registered, the corrected average being 6. The number of cases of small-pox under treatment in the Metropolitan Asylum Hospitals, which had been 43 and 39 on the preceding two Saturdays, were 45 last Saturday, 8 cases having been admitted during the week. The cases in the Highgate Small-pox Hospital, which had been 9 at the end of the previous week, were 11 last Saturday, 3 cases having been admitted during the week. The deaths from *measles*, which had been 73, 81, and 102 in the preceding three weeks, further rose last week to 113, and exceeded the corrected average by 53. The deaths from *scarlet fever*, which had increased from 4 to 19 in the preceding five weeks, fell last week to 14, and were just equal to the corrected average. The Metropolitan Asylum and London Fever Hospitals contained 1296 scarlet fever patients at the end of last week, against 1227 and 1289 on the preceding two Saturdays; 146 cases were admitted during the week, against 139 and 166 in the preceding two weeks. The deaths from *diphtheria*, which had been 30, 15, and 34 in the preceding three weeks, were 33 last week, exceeding the corrected average by 9. The deaths from *whooping-cough*, which had been 92, 80, and 65 in the preceding three weeks, were 66 last week, being 17 below the corrected average. The deaths from *diarrhoea*, which had been 13 in each of the preceding two weeks, rose last week to 17, and exceeded the corrected average by 6.

The fatal cases of *enteric fever*, which had been 3, 4, and 8 in the preceding three weeks, fell again last week to 4, and were barely one-third of the corrected average. The death of a male, aged 19 years, in the Lambeth Workhouse Infirmary, was certified as due to "typhus fever." The Metropolitan Asylum Hospitals contained 66 cases of enteric fever and one of typhus, on Saturday last; 4 cases of enteric fever were admitted during the week, against 9 and 11 in the preceding two weeks.

The deaths referred to diseases of the respiratory organs, which had decreased from 523 to 403 in the preceding four weeks, further fell to 348 last week, and were 75 below the corrected average.

Seven deaths were primarily attributed to *influenza*, the numbers in the preceding two weeks having been 14 and 13.

Different forms of violence caused 62 deaths, concerning all of which inquests were held. Of these 62 deaths, 13 were cases of suicide, and 1 of homicide, while the remaining 48 were attributed to accident or negligence. Five of these were referred to vehicles in the streets, 6 to drowning and 8 (of infants under one year of age) to suffocation in bed.

#### GREATER LONDON.

In Greater London 2868 births and 1955 deaths were registered, corresponding to annual rates of 26·0 and 17·7 per 1000 of the estimated population. In the Outer Ring 19 deaths from whooping-cough, 12 from measles, and 8 from diphtheria, were registered. Eight deaths from whooping-cough and 4 from measles occurred in West Ham district; and 3 deaths from measles occurred in Bexley sub-district.

#### METEOROLOGY.

The mean reading of the Barometer last week at Greenwich was 29·59 inches, and that of the Thermometer 41°·3, the latter being 5°·9 below the week's average in the 20 years 1849-68. The direction of the wind was North-easterly, the horizontal movement of the air being 23 per cent. below the week's average in the 16 years 1860-75. The duration of registered bright sunshine in the week was 37·5 hours, against 47·9 hours at Glynde Place, Lewes.

CITIES AND BOROUGH.	POPULATION estimated to the middle of the Year 1892.*		Registered during the Week ending 16th April, 1892.		The Deaths registered in the Week include										TEMPERATURE OF THE AIR.										RAINFALL.		CITIES AND BOROUGH.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
	1.	2.	3.	4.	Deaths of		Deaths from							Inquest Cases.	Deaths in Public Institutions.	Unidentified Causes of Death.	Annual Rate per 1000, corresponding to the Week's Deaths		Mean.		In Inches.	In Centi- meters.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
					1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping- cough.	Fever.	Diarrhoea.				Violence.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
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\* The estimates for the 33 towns are derived from the unreviewed number enumerated at the Census in April 1891.



TABLE 2. LONDON.—Births and Deaths Registered in the FIFTEENTH Week of each of the Eleven Years, 1882-92.

	1882	1883	1884	1885	1886	1887	1888	1889	1890	1891	Corrected Weekly Average in 10 Years 1882-91.*	1892
<b>TOTAL Births</b>	2529	2598	2429	2617	2655	2626	2831	2509	2360	2716	2730.1	2187
Males . . .	1322	1349	1232	1358	1342	1328	1442	1292	1154	1345	1389.2	1111
Females . .	1207	1249	1197	1259	1313	1298	1389	1217	1206	1371	1340.9	1076
<b>TOTAL Deaths</b>	1727	1803	1474	1706	1571	1558	1692	1493	1619	1766	1731.7	1590
Males . . .	865	944	771	865	828	803	882	777	842	978	902.9	836
Females . .	862	859	703	841	743	755	810	716	777	788	828.8	754

\* The numbers in this column are the average weekly numbers in the fifteenth weeks of the ten years 1882-91, raised by 5.5321 per cent. for increase of population.

TABLE 3. LONDON.—BIRTHS, DEATHS, and METEOROLOGY in the Last THIRTEEN WEEKS.

	Jan. 23.	Jan. 30.	Feb. 6.	Feb. 13.	Feb. 20.	Feb. 27.	Mar. 5.	Mar. 12.	Mar. 19.	Mar. 26.	Apr. 2.	Apr. 9.	Apr. 16.
<b>TOTAL Births</b> - -	2623	2643	2808	2651	2233	2694	2295	2510	2576	2437	2498	2448	2187
<b>TOTAL Deaths</b> - -	3761	3355	2500	2010	1693	1829	1545	1808	1983	1744	1753	1812	1590
<b>Ages at Death</b>													
{ 0-20 years -	1203	1144	964	860	771	822	713	849	903	842	846	840	748
{ 20-40 " -	355	317	239	219	196	233	189	211	224	184	208	225	177
{ 40-60 " -	756	648	476	365	287	327	271	321	342	296	286	233	289
{ 60-80 " -	1173	1012	645	463	353	366	298	332	397	343	338	382	319
{ 80 years & upwards -	274	234	176	103	86	81	74	75	117	79	75	82	57
<b>" Under 1 year</b> - -	587	573	469	494	406	423	367	435	448	387	418	370	333
<b>" 1-5</b> - -	489	443	396	360	285	304	274	307	353	340	337	366	319
<b>" 5-20</b> - -	127	128	99	96	80	95	72	107	102	115	91	104	96
<b>Deaths from Small-pox</b> -	-	-	-	-	-	-	-	2	2	-	2	2	-
" " Measles -	76	60	39	29	47	68	52	54	82	73	81	102	113
" " Scarlet fever -	13	9	14	14	11	16	10	4	12	13	17	19	14
" " Diphtheria -	23	24	27	18	15	30	27	34	31	30	15	34	33
" " Whooping-cough -	170	155	137	104	100	69	67	89	91	92	80	65	66
" " Typhus -	-	-	-	-	2	-	1	-	-	-	-	1	1
" " Enteric fever -	6	4	6	3	2	7	4	5	8	3	4	8	4
" " Simple Cont <sup>d</sup> fever -	1	1	-	1	-	-	-	1	1	-	-	1	-
" " Diarrhea and Dysentery -	16	10	17	14	19	17	16	20	14	12	13	13	17
" " Cholera -	1	-	-	-	-	-	1	-	-	1	-	1	1
" " all the above-mentioned Diseases -	306	263	240	183	196	207	178	209	241	224	212	246	249
" " Dis. of Respiratory System -	1465	1192	761	560	450	461	379	454	523	466	430	403	348
" " Phthisis -	228	211	186	179	157	189	158	166	181	154	170	178	147
" " Dis. of Circulatory System -	254	250	161	141	137	141	128	140	168	140	177	143	120
<b>Violent Deaths</b> - -	67	68	78	63	34	62	64	73	67	55	70	90	62
<b>Inquest Cases</b> - -	198	175	162	123	101	139	128	166	161	131	146	164	130
<b>Deaths in Public Institutions</b>	706	691	584	469	392	454	402	444	511	466	429	493	415
<b>TEMPERATURE OF THE AIR</b>													
Mean -	37.4	42.7	41.5	43.3	30.7	40.9	33.5	31.6	41.4	41.4	42.7	53.4	41.3
Mean of Highest readings -	41.8	47.2	46.5	47.6	36.3	48.3	38.2	38.5	50.5	50.2	53.4	67.5	52.5
Mean of Lowest readings -	32.5	37.5	36.9	39.2	24.7	35.4	30.1	25.9	33.4	33.8	32.5	38.9	32.2
<b>Humidity of the Air</b> - -	90	87	81	86	72	90	74	74	77	86	63	65	75
<b>Rain-fall in inches</b> - -	0.13	0.11	0.29	0.19	0.56	0.68	0.17	0.17	0.32	0.28	0.17	0.00	0.67
<b>Registered Sunshine (in hours)</b>	1.8	1.5	9.0	3.3	9.6	12.2	4.5	14.2	27.9	20.6	43.4	73.3	37.5

## METEOROLOGICAL OBSERVATIONS. (See TABLE 1.)

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General and the results have been compiled by J. Glaisher, Esq., F.R.S.:—B. H. Mumby, Esq., M.D., Portsmouth; A. W. Preston, Esq., F.R.Met. Soc., Norwich; John Merrifield, Esq., LL.D., Plymouth; R. C. Cann Lippincott, Esq., Bristol; E. Simpson, Esq., Wrotesley, Wolverhampton; Henry Tomkins, Esq., M.D., Leicester; Arthur Brown, Esq., and P. Boobyer, Esq., M.D., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; H. O. Pilkington, Esq., M.R.C.S., Preston; J. McLaundborough, Esq., F.G.S., F.R.Met.Soc., Bradford; Mr. E. Peak Hull; A. E. Harris, Esq., L.R.C.P., F.R.G.S., Medical Officer of Health Sunderland; and Wm. Lyall, Esq., Newcastle-on-Tyne.

TABLE 4. LONDON.—DEATHS Registered at several groups of AGES from different CAUSES in the FIFTEENTH Week of the Year 1892.

CAUSES OF DEATH.	Corrected Averages for the 15th Weeks of the 10 years 1882-91.*	In the Week ending Saturday, 16th April 1892.										CAUSES OF DEATH.	Corrected Averages for the 15th Weeks of the 10 years 1882-91.*	In the Week ending Saturday, 16th April 1892.									
		Deaths of Persons of the Ages												Deaths of Persons of the Ages									
		ALL AGES.	0-1.	1-5.	5-20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.	ALL AGES.	0-1.			1-5.	5-20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.				
ALL CAUSES - -	1731.7	1590	333	319	96	177	289	319	57		Diseases of Organs of Special Sense - -	2.1	2	1	-	1	-	-	-	-	-		
Small-pox { Vaccinated† -	1.3	-	-	-	-	-	-	-	-		Diseases of Circulatory System - -	128.9	120	5	-	6	18	32	54	5			
Small-pox { Unvaccinated -	2.6	-	-	-	-	-	-	-	-		Croup - - - -	13.1	6	-	6	-	-	-	-	-			
Small-pox { No Statement -	2.4	-	-	-	-	-	-	-	-		Bronchitis - - -	244.7	148	33	20	3	-	13	67	12			
Measles - - - -	59.7	113	18	85	7	-	-	-	-		Pneumonia - - -	127.0	164	31	43	8	18	34	29	1			
Scarlet Fever - -	14.4	14	1	10	3	-	-	-	-		Pleurisy - - - -	7.1	7	-	1	-	3	3	-	-			
Typhus - - - -	0.6	1	-	-	1	-	-	-	-		Other Diseases of Respiratory System - -	31.1	23	5	4	-	2	6	6	-			
Relapsing Fever -	-	-	-	-	-	-	-	-	-		Dentition - - - -	18.6	11	5	6	-	-	-	-	-			
Infuenza - - - -	1.7	7	1	1	2	-	1	2	-		Quinsy, Sore Throat -	1.5	-	-	-	-	-	-	-	-			
Whooping-cough -	82.7	66	24	38	3	-	-	1	-		Enteritis - - - -	6.2	8	5	2	-	-	-	1	-			
Diphtheria - - -	23.9	33	1	23	9	-	-	-	-		Peritonitis - - -	5.8	7	1	-	3	1	-	2	-			
Simple Continued and Ill-defined Fever -	1.2	-	-	-	-	-	-	-	-		Diseases of Liver -	27.4	29	4	-	-	2	13	10	-			
Enteric Fever - -	12.7	4	-	1	2	1	-	-	-		Other Diseases of Digestive System -	30.4	25	5	1	1	2	6	10	-			
Cholera and Chol. Diarr.	-	1	-	-	1	-	-	-	-		Diseases of Lymphatic System & of Ductless Glands - -	1.9	3	-	-	-	-	2	1	-			
Diarrhoea, Dysentery -	11.0	17	10	2	1	1	1	2	-		Diseases of Urinary System - - -	43.7	44	1	1	5	6	14	14	3			
Remittent Fever -	0.4	-	-	-	-	-	-	-	-		Diseases of Generative System - -	6.0	9	1	-	-	1	5	2	-			
Hydrophobia - -	0.1	-	-	-	-	-	-	-	-		Accidents of Childbirth -	5.0	7	-	-	-	5	2	-	-			
Glanders - - - -	0.2	-	-	-	-	-	-	-	-		Diseases of Locomotive System - -	7.5	6	1	-	2	2	-	1	-			
Cowpox and Effects of Vaccination - -	0.1	-	-	-	-	-	-	-	-		Diseases of Integumentary System - -	5.3	8	2	-	-	-	1	4	1			
Veneral Affections -	11.6	10	4	2	-	3	-	1	-		VIOLENT DEATHS.†												
Erysipelas - - -	5.2	5	1	-	-	-	3	1	-		(ACCIDENT.)												
Pyæmia and Septicæmia	2.4	-	-	-	-	-	-	-	-		By Railways, - - -		1	-	-	-	-	1	-	-			
Puerperal Fever -	5.2	3	-	-	3	-	-	-	-		By Vehicles or Horses -		5	-	3	-	1	1	-	-			
Other Zymotic Diseases	2.2	1	-	1	-	-	-	-	-		In Ships, Boats, Docks (exclusive of Drowning) -		1	-	-	-	-	1	-	-			
Thrush - - - -	1.3	-	-	-	-	-	-	-	-		In Building Operations -		3	-	-	1	-	2	-	-			
Worms and other Parasitical Diseases -	0.4	1	-	-	-	-	-	1	-		In Conflagrations -		-	-	-	-	-	-	-	-			
Starvation, Want of Breast-milk - -	1.3	1	-	-	-	1	-	-	-		By Burns, Scalds, Explosions -	54.0	7	-	3	2	1	1	-	-			
Alcoholism - - -	6.9	11	-	-	-	5	6	-	-		By Drowning - - -		6	-	-	1	1	3	1	-			
Rheumatic Fever, Rheumatism of Heart	8.1	5	-	-	2	2	1	-	-		By Suffocation in Bed -		8	8	-	-	-	-	-	-			
Rheumatism - -	3.3	2	-	-	-	-	-	2	-		By Poisons or Poisonous Vapours - -		-	-	-	-	-	-	-	-			
Gout - - - -	3.0	3	-	-	-	1	-	1	1		Other or not stated Causes - -		17	4	-	2	1	4	5	1			
Rickets - - - -	4.9	5	1	4	-	-	-	-	-		(VIOLENCE OTHER THAN ACCIDENTAL.)												
Cancer - - - -	55.3	55	-	-	-	6	28	20	1		Homicide - - - -	1.4	1	1	-	-	-	-	-	-			
Tabs Mesenterica -	24.6	17	5	9	2	1	-	-	-		Suicide - - - -	9.4	13	-	-	1	3	3	6	-			
Tubercular Meningitis	32.2	23	4	13	6	-	-	-	-		Execution - - - -	-	-	-	-	-	-	-	-	-			
Phthisis - - - -	172.8	147	3	4	12	69	53	6	-		OTHER CAUSES - -	57.8	61	54	4	-	-	1	2	-			
Scrofula, Tuberculosis	16.6	15	1	7	5	-	1	1	-														
Other Constitutional Diseases -	10.0	12	-	1	-	2	5	4	-														
Premature Birth - -	38.6	48	48	-	-	-	-	-	-														
Atelectasis - - -	2.3	1	1	-	-	-	-	-	-														
Congenital Malformations -	6.3	7	7	-	-	-	-	-	-														
Old Age - - - -	55.3	48	-	-	-	-	-	27	21														
Apoplexy - - - -	45.1	50	-	-	-	3	19	22	6														
Epilepsy - - - -	8.4	12	1	-	2	5	2	2	-														
Convulsions - - -	52.7	32	27	5	-	-	-	-	-														
Other Diseases of Brain and Nervous System	104.6	70	8	16	2	7	17	14	6														

\* The numbers in this column are the average weekly Deaths for the ten years 1882-91, raised by 5.3321 per cent. for increase of population.  
† Those cases of small-pox only are returned as "vaccinated" or as "unvaccinated" which are so certified by registered medical men. When the medical attendant does not certify that the deceased has, or has not, been vaccinated, or when the cause of death is not certified by a registered practitioner, the case is returned under the heading "no statement."  
‡ The evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, manslaughter, or suicide. All such cases are classed under "accident or negligence."



TABLE 5. LONDON.—POPULATION; BIRTHS, DEATHS FROM ALL CAUSES, and from SMALL-POX, MEASLES, SCARLET FEVER, during the Week ending

The DEATHS registered in the Week include																	
REGISTRATION SUB-DISTRICTS.	Enu- merated Popu- lation. 1891. (Un- revised.)	TOTAL BIRTHS.	TOTAL DEATHS.	Deaths from													
				Deaths of		Deaths from											
				Infants under 1 Year of Age.	Persons aged 60 Years & upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple con- tinued Fever.	Diarrhoea.	Violence.	Inquest Cases.	Deaths in Public Institutions.
LONDON	4,211,056	2187	1590	333	376	-	113	14	33	66	1	4	-	17	62	130	415
WEST DISTRICTS	740,725	382	287	51	70	-	37	2	5	9	-	-	-	4	6	19	75
NORTH DISTRICTS	994,207	475	362	67	94	-	29	7	10	12	-	-	-	4	17	33	84
CENTRAL DISTRICTS	247,140	132	115	27	20	-	8	-	2	6	-	-	-	-	6	12	44
EAST DISTRICTS	705,012	444	271	56	52	-	14	-	6	14	-	-	-	6	16	39	82
SOUTH DISTRICTS	1,523,972	804	530	132	131	-	25	5	10	25	1	3	-	3	17	27	105
METROPOLITAN HOSPITALS AND ASYLUMS OUTSIDE REGISTRA- TION LONDON	-	-	25	-	9	-	-	-	-	-	-	-	-	-	-	-	25
WEST DISTRICTS.																	
St. Mary Paddington WHH G.J. & W.M.	84156	41	26	4	8	-	2	-	-	-	-	-	-	-	1	3	-
St. John Paddington H - G.J.	33682	8	15	1	4	-	-	-	1	-	-	-	-	-	1	2	6
Kensington Town W - W.M.	118769	54	40	2	19	-	-	1	-	-	-	-	-	-	-	2	11
Brompton HH - W.M. & C.	47582	13	12	1	3	-	-	-	-	1	-	-	-	-	-	-	5
St. Peter Hammersmith - W.M.	8535	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Paul Hammersmith H W.M. & G.J.	88852	34	30	8	5	-	6	-	2	-	-	-	-	1	2	4	4
Fulham W - W.M. & C.	91640	74	46	11	3	-	11	1	1	2	-	-	-	1	1	2	8
Chelsea Kensal Town - C.	21787	7	5	2	-	-	-	-	-	2	-	-	-	-	-	-	-
Chelsea North WHHHH - C.	41657	16	33	8	10	-	5	-	1	1	-	-	-	1	-	1	14
Chelsea South HH - C.	32823	15	16	6	4	-	-	-	-	-	-	-	-	-	-	-	3
May Fair W - G.J.	23734	8	12	1	5	-	-	-	-	-	-	-	-	-	-	-	9
Belgrave WHHH - C.	54623	24	13	2	1	-	1	-	-	-	-	-	-	1	-	-	5
St. John Westminster HH - C.	34092	14	17	2	4	-	7	-	-	-	-	-	-	-	-	1	1
St. Margaret Westminster H - C.	21668	9	11	1	2	-	-	-	-	1	-	-	-	-	1	4	5
St. James Westminster WHH N.R. & G.J.	24993	8	5	1	2	-	-	-	-	-	2	-	-	-	-	-	2
St. Anne Soho HHHHHH - N.R.	12302	3	6	1	-	-	4	-	-	-	-	-	-	-	-	-	1
NORTH DISTRICTS.																	
All Souls Marylebone HHHHH W.M.	24481	11	16	3	5	-	-	-	-	-	-	-	-	-	-	-	9
Cavendish Square HHHH - W.M.	13220	8	7	1	1	-	-	-	-	-	-	-	-	-	-	-	1
Rectory Marylebone W - G.J. & W.M.	29019	13	7	2	2	-	-	-	-	-	-	-	-	1	-	-	-
St. Mary Marylebone HHHH G.J. & W.M.	19238	28	7	1	1	-	1	-	-	1	-	-	-	-	-	4	-
Christchurch Marylebone H - W.M.	33323	10	13	2	1	-	6	-	-	-	-	-	-	-	1	2	-
St. John Marylebone H - W.M.	32100	14	14	1	3	-	8	-	-	-	-	-	-	-	1	1	-
Hampstead WcHHHH - N.R. & W.M.	68425	21	15	2	4	-	1	2	1	2	-	-	-	-	2	2	4
Regent's Park Pancras H - W.M.	36592	14	12	2	4	-	3	-	-	1	-	-	-	-	-	-	-
Tottenham-court WHHHH N.R. & W.M.	29319	7	28	3	7	-	2	1	3	-	-	-	-	1	-	-	17
Gray's Inn Lane HH - N.R.	27448	14	11	4	-	-	1	1	-	-	-	-	-	-	2	2	4
Homers Town HH - N.R.	32341	14	18	6	5	-	4	-	-	-	-	-	-	1	1	2	1
Camden Town WH - N.R.	15461	10	13	2	7	-	3	-	-	-	-	-	-	-	-	-	7
Kentish Town W - N.R.	26776	54	36	3	12	-	4	1	1	1	-	-	-	2	3	6	6
Upper Holloway WcHHHH - N.R.	90272	46	45	6	10	-	1	-	-	-	-	-	-	-	-	-	21
Islington South-west H - N.R.	105557	48	24	7	2	-	1	-	-	1	-	-	-	-	2	4	1
Islington South-east - N.R.	64411	29	12	3	3	-	-	-	-	1	-	-	-	-	1	2	-
Highbury H - N.R.	59193	14	11	1	6	-	-	-	-	1	-	-	-	-	1	2	-
Stoke Newington H - N.R.	30925	11	6	2	4	-	-	-	-	-	-	-	-	-	1	1	-
Stamford Hill - E.L.	17759	22	8	-	2	-	-	-	-	-	-	-	-	-	-	-	-
West Hackney H - N.R.	42602	62	45	13	12	-	-	1	3	3	-	-	-	1	1	2	-
Hackney WcWHH - E.L. & N.R.	96486	28	8	1	1	-	-	-	1	1	-	-	-	1	2	3	11
South Hackney W - E.L.	41739	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CENTRAL DISTRICTS.																	
St. George Bloomsbury - N.R.	16695	6	5	2	1	-	-	-	-	-	-	1	-	-	-	-	-
St. Giles South WH - N.R.	12450	13	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Giles North H - N.R.	9683	3	5	2	-	-	1	-	-	1	-	-	-	-	-	-	-
St. Martin-in-the-Fields HH N.R. & C.	14574	1	6	1	2	-	-	-	-	-	-	-	-	-	1	2	3
St. Mary-le-Strand H - N.R.	3706	3	6	1	2	-	-	-	-	-	-	-	-	-	-	-	1
St. Clement Danes WH - N.R.	7193	1	13	-	-	-	2	-	1	-	-	-	-	-	-	-	10
Strand Union Workhouse, Edmonton w.	-	-	3	1	1	-	-	-	-	-	2	-	-	-	-	-	3
St. Geo-the-Martyr HHHHHH N.R.	17929	6	9	2	2	-	1	-	-	-	-	-	-	-	-	-	4
St. Andrew Eastern W - N.R.	8705	4	4	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Saffron Hill H - N.R.	6914	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. James Clerkenwell - N.R.	16393	10	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Amwell Clerkenwell - N.R.	16383	9	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Pentonville - N.R.	16824	9	2	-	-	-	1	-	-	-	-	-	-	-	-	-	-
Goswell-street - N.R.	15375	14	6	1	2	-	-	-	-	-	-	-	-	-	-	-	-
City-road HHHH - N.R.	29148	31	11	6	1	-	1	-	-	2	-	-	-	-	1	2	1
Whitecross-street - N.R.	3278	7	3	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Finabury - N.R.	4985	2	4	4	-	-	-	-	-	-	-	-	-	-	-	-	-
Holborn Union Workhouse, Mitcham w.	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	2
St. Botolph H - N.R. & E.L.	8944	7	4	1	1	-	-	-	-	-	-	-	-	-	-	-	-
Cripplegate - N.R.	4373	1	2	1	-	-	-	-	-	1	-	-	-	-	-	-	-
St. Sepulchre H - N.R.	4408	1	20	1	6	-	-	-	1	-	-	-	-	-	4	6	13
St. Bride W - N.R.	6613	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Allhallows Barking - N.R.	10025	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Road Street E - N.R.	3377	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
City of London Asylum, Stone	-	-	2	-	2	-	-	-	-	-	-	-	-	-	-	-	2

NOTE.—The Italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: W—Workhouse; H—Hospital; L—Lunatic Asylum; Lw—Private Lunatic Asylum in which paupers are received; w—Workhouse Establishment receiving inmates from other Districts than that in which it stands. The Roman capitals signify the Water Companies which supply the different sub-districts—G. J. signifies Grand Junction Company; W. M. West Middlesex; C. Chelsea S. Southwark and Vauxhall; L. Lambeth; N. R. New River; E. L. East London; and K., the Kent Company.

VER, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT  
 Sunday, 16th April, 1892.

The DEATHS registered in the Week include																		
REGISTRATION SUB-DISTRICTS.		Enu- merated Popu- lation, 1891. (Un- revised.)	Total Births.	Total Deaths.	Deaths of													
					Infants under 1 Year of Age.	Persons aged 60 Years & upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple con- tinued Fever.	Diarrhea.	Violence.	Inquest Cases.	Deaths in Public Institutions.
EAST DISTRICTS.																		
Bedford South	HL*	E.L. & N.R.	20098	13	4	1	1	-	-	-	-	-	-	-	-	-	-	-
Bedford New Town	W	-	20313	18	12	2	7	-	1	-	-	-	-	-	-	-	2	-
Bedford Old Town	W	-	28654	19	8	1	-	-	1	-	-	-	-	-	-	-	6	-
Bedford Gerston	WH	-	46244	29	14	3	1	-	3	-	-	-	-	-	-	1	3	6
Bedford Green North	H	-	51520	26	13	4	1	-	-	-	-	1	-	-	-	-	3	1
Bedford Green South	W	-	33491	21	10	3	-	1	-	-	-	-	-	-	-	2	1	-
Bedford Green East	WHL*	-	44123	36	16	3	5	-	-	-	-	2	-	-	-	2	3	-
Bedford Hatfield	W	-	22456	11	9	4	1	-	-	-	-	-	-	-	-	-	1	-
Bedford End New Town	W	-	17908	22	13	4	6	-	-	-	-	1	-	-	-	-	2	8
Bedford St. Peter's Church	H	-	20293	17	20	2	3	-	-	-	-	2	-	-	-	-	7	17
Bedford Goodman's Fields	W	-	13800	9	9	2	1	-	-	-	-	-	-	-	-	3	4	-
Bedford George's North	W	-	87733	32	10	4	-	-	-	-	-	-	-	-	-	2	1	-
Bedford St. George East	W	-	7813	5	10	-	4	-	1	-	-	-	-	-	-	1	1	7
Bedford Adwell	H	-	10490	2	7	1	-	-	1	-	-	-	-	-	-	-	-	5
Bedford Bellifield	W	-	14928	5	5	-	-	-	-	-	-	-	-	-	-	-	-	-
Bedford Lechworth	W	-	32181	15	8	2	1	-	-	-	-	1	-	-	-	1	1	-
Bedford End Old Town West	H	-	88620	33	11	2	-	-	-	-	-	1	-	-	-	-	-	1
Bedford End Old Town East	W	-	68945	44	34	5	9	-	-	-	-	1	2	-	-	1	3	10
Bedford Leamington	W	-	40378	24	16	1	5	-	-	-	-	1	-	-	-	-	-	3
Bedford Leamington	W	-	70002	32	24	5	5	-	5	-	-	-	-	-	-	-	-	12
Bedford Leamington	W	-	56317	31	18	7	2	-	-	-	-	1	2	-	-	2	3	1
SOUTH DISTRICTS.																		
Bedford St. Andrew's Southwark	WH	-	13264	7	4	1	1	-	1	-	-	-	-	-	-	-	-	-
Bedford St. Andrew's Southwark	W	-	13898	13	5	2	1	-	-	-	-	1	-	-	-	-	-	-
Bedford St. Andrew's Southwark	W	-	21897	10	13	1	3	-	-	-	-	-	-	-	-	1	-	2
Bedford St. Andrew's Southwark	W	-	16624	8	7	3	2	-	-	-	-	1	-	-	-	-	-	-
Bedford St. Andrew's Southwark	W	-	21221	14	13	5	2	-	-	-	-	-	-	-	-	-	-	-
Bedford St. Andrew's Southwark	W	-	26501	16	14	5	2	-	2	-	-	-	-	-	-	-	-	-
Bedford St. Andrew's Southwark	W	-	61298	38	25	8	4	-	4	-	-	1	-	-	-	-	-	-
Bedford St. Andrew's Southwark	W	-	27886	20	10	8	3	-	1	-	-	1	-	-	-	-	-	-
Bedford St. Andrew's Southwark	W	-	12694	5	24	1	3	-	-	-	-	-	-	-	-	4	4	21
Bedford St. Andrew's Southwark	W	-	14999	7	4	2	-	-	-	-	-	-	-	-	-	-	-	-
Bedford St. Andrew's Southwark	W	-	15661	10	6	5	-	-	-	-	-	2	-	-	-	-	-	-
Bedford St. Andrew's Southwark	W	-	54028	37	12	4	6	-	-	-	-	1	-	-	-	-	-	-
Bedford St. Andrew's Southwark	W	-	89074	21	14	1	5	-	-	-	-	1	-	-	-	1	1	3
Bedford St. Andrew's Southwark	W	-	14031	8	7	3	-	-	-	-	-	-	-	-	-	-	-	-
Bedford St. Andrew's Southwark	W	-	14644	12	7	1	1	-	-	-	-	1	-	-	-	-	-	-
Bedford St. Andrew's Southwark	W	-	18024	15	10	1	1	-	1	-	-	-	-	-	-	-	-	-
Bedford St. Andrew's Southwark	W	-	39147	11	24	3	11	-	1	-	-	-	-	-	-	-	-	-
Bedford St. Andrew's Southwark	W	-	60586	25	8	2	2	-	2	-	-	-	-	-	-	-	-	-
Bedford St. Andrew's Southwark	W	-	39708	12	13	2	6	-	-	-	-	1	-	-	-	-	-	-
Bedford St. Andrew's Southwark	W	-	73405	59	28	8	7	-	2	-	-	1	-	-	-	-	-	-
Bedford St. Andrew's Southwark	W	-	26667	5	6	2	1	-	-	-	-	1	-	-	-	-	-	-
Bedford St. Andrew's Southwark	W	-	67144	34	3	2	-	-	1	-	-	-	-	-	-	-	-	-
Bedford St. Andrew's Southwark	W	-	83314	48	31	12	3	-	4	-	-	1	3	-	-	2	3	6
Bedford St. Andrew's Southwark	W	-	43698	21	10	2	2	-	-	-	-	-	-	-	-	-	-	-
Bedford St. Andrew's Southwark	W	-	46720	36	15	6	3	-	-	-	-	1	-	-	-	-	-	-
Bedford St. Andrew's Southwark	W	-	17771	4	1	-	1	-	-	-	-	-	-	-	-	-	-	-
Bedford St. Andrew's Southwark	W	-	49742	21	10	1	2	-	-	-	-	-	-	-	-	-	-	-
Bedford St. Andrew's Southwark	W	-	6809	-	2	1	-	-	-	-	-	-	-	-	-	-	-	-
Bedford St. Andrew's Southwark	W	-	81654	39	58	1	16	-	3	-	-	-	-	-	-	-	-	-
Bedford St. Andrew's Southwark	W	-	88483	40	24	9	8	-	-	-	-	1	-	-	-	-	-	-
Bedford St. Andrew's Southwark	W	-	63366	37	24	9	4	-	1	-	-	1	3	-	-	1	-	-
Bedford St. Andrew's Southwark	W	-	21	6	2	-	-	-	-	-	-	1	-	-	-	-	-	-
Bedford St. Andrew's Southwark	W	-	108173	49	14	5	1	-	1	2	-	-	-	-	-	1	1	3
Bedford St. Andrew's Southwark	W	-	19	17	4	5	-	-	1	-	-	1	-	-	-	1	1	-
Bedford St. Andrew's Southwark	W	-	22007	12	6	1	1	-	-	-	-	-	-	-	-	2	2	1
Bedford St. Andrew's Southwark	W	-	35237	12	15	-	4	-	1	-	-	-	-	-	-	2	2	10
Bedford St. Andrew's Southwark	W	-	5682	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Bedford St. Andrew's Southwark	W	-	23341	7	4	-	4	-	-	-	-	-	-	-	-	-	-	-
Bedford St. Andrew's Southwark	W	-	30950	16	13	5	3	-	-	-	-	1	-	-	-	-	-	-
Bedford St. Andrew's Southwark	W	-	34162	16	9	4	1	-	-	-	-	-	-	-	-	-	-	-
Bedford St. Andrew's Southwark	W	-	14040	6	4	-	3	-	-	-	-	-	-	-	-	-	-	-
Bedford St. Andrew's Southwark	W	-	19606	5	7	1	3	-	-	-	-	-	-	-	-	-	-	-
Bedford St. Andrew's Southwark	W	-	21242	9	7	2	1	-	-	-	-	-	-	-	-	-	-	-
Bedford St. Andrew's Southwark	W	-	15869	9	5	1	-	-	-	-	-	-	-	-	-	-	-	-
Bedford St. Andrew's Southwark	W	-	36567	27	11	1	4	-	-	-	-	-	-	-	-	-	-	-
Bedford St. Andrew's Southwark	W	-	-	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-
Bedford St. Andrew's Southwark	W	-	-	-	2	-	1	-	-	-	-	-	-	-	-	-	-	-
Bedford St. Andrew's Southwark	W	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bedford St. Andrew's Southwark	W	-	-	-	3	-	1	-	-	-	-	-	-	-	-	-	-	-
Bedford St. Andrew's Southwark	W	-	-	-	7	-	2	-	-	-	-	-	-	-	-	-	-	-
Bedford St. Andrew's Southwark	W	-	-	-	4	-	-	-	-	-	-	-	-	-	-	-	-	-
Bedford St. Andrew's Southwark	W	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bedford St. Andrew's Southwark	W	-	-	-	6	-	3	-	-	-	-	-	-	-	-	-	-	-

\* On 1st January 1892 the sub-district of Aldgate was added to Goodman's Fields.



TABLE 6.—LONDON.—OUTER RING (excluding METROPOLITAN WORKHOUSES, HOSPITALS, and ASYLUMS).  
AREA; POPULATION; BIRTHS and DEATHS registered during the Week ending Saturday, 16th April, 1892.

Regis- tration District and Sub- district Num- bers.	REGISTRATION SUB-DISTRICTS.	Area in Acres, Inclu- ding Tidal Water and Fore- shore.	Enu- me- rated Popu- lation, 1891 (Un- revised).	BIRTHS.	DEATHS.	The DEATHS registered in the Week include												
						Deaths of		Deaths from										
						Infants under 1 Year of Age.	Persons aged 60 Years & upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhoea.	Violence.	Inquest Cases.	Deaths in Public Institutions.	
LONDON—OUTER RING		370.924	1,422,276	681	365	72	594	-	12	-	8	19	3	3	10	17	34	
80:1	Carshalton WHH -	12228	26108	9	5	-	-	-	-	-	1	-	-	-	-	-	1	
2	Epsom, part of * WHH -	971	12508	4	2	1	-	-	-	-	-	1	-	-	-	-	-	
87:1	Godstone, part of * W -	2754	1598	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
33:1	Croydon WHH -	20351	128701	63	34	3	12	-	-	-	1	1	-	-	1	4	12	
2	Mitcham W -	11697	23088	6	1	-	-	-	-	-	-	-	-	-	-	-	-	
39:1	Wimbledon HHH -	3220	25758	14	7	1	4	-	-	-	-	-	-	-	-	1	1	
2	Kingston WHH -	8549	44765	23	10	2	2	-	-	-	1	-	-	-	-	-	-	
3	Esher, part of * -	6601	12059	5	4	-	-	-	-	-	-	-	-	-	-	-	-	
4	Hampton H -	4573	18225	10	7	4	1	-	-	-	-	-	-	-	-	-	-	
40:1	Richmond WH -	2272	25389	1	11	1	3	-	1	-	-	-	-	-	-	-	3	
2	Mortlake H -	2941	16159	0	4	-	-	-	-	-	-	-	-	-	-	-	-	
41:1	Bromley, pt. of * HHHH -	15669	45783	16	10	1	3	-	-	-	-	2	1	-	-	-	-	
2	Chislehurst, pt. of * WHH -	14507	20372	7	7	-	2	-	-	-	-	-	-	-	-	-	-	
42:1	Bexley B -	18437	30587	16	7	-	3	-	3	-	-	-	-	1	-	-	-	
2	Dartford Work., pt. of * -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
124:1	Sunbury W -	11055	13665	6	2	-	-	-	-	-	-	-	-	-	-	-	-	
2	Staines W -	13277	13220	10	7	1	3	-	-	-	-	-	-	-	1	1	-	
125:1	Hillingdon WHH -	6029	12237	7	1	-	-	-	-	-	-	-	-	-	-	-	-	
2	Uxbridge -	6178	5416	1	-	-	-	-	-	-	-	-	-	-	-	-	-	
3	Hayes WH -	14587	12618	4	1	-	-	-	-	-	-	-	1	-	-	-	-	
126:1	Isleworth WHH -	7008	28271	8	3	1	1	-	-	-	-	-	-	-	-	-	-	
2	Twickenham HH -	2477	16026	2	4	1	3	-	-	-	-	-	-	-	-	-	-	
3	Brentford HHHL -	4345	37774	18	11	5	1	-	1	-	1	2	-	-	-	-	1	
4	Chislewick -	1340	21964	4	8	-	4	-	-	-	-	-	-	-	-	-	-	
5	Acton WH -	6485	30846	12	9	3	3	-	-	-	-	-	-	1	-	1	-	
127:1	Harrow BH -	13309	15710	8	4	-	1	-	-	-	-	-	-	-	-	-	-	
2	Edgware H -	6994	3849	3	2	-	1	-	-	-	-	-	-	-	-	-	-	
3	Willersden H -	4383	61266	28	16	3	6	-	2	-	1	-	-	-	1	1	-	
4	Hendon W -	8382	15835	9	7	4	1	-	1	-	-	-	-	-	-	-	-	
127:1	Bushey -	281	7731	5	1	-	-	-	-	-	-	-	-	-	-	-	-	
2	Watford Work., pt. of * -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
128:1	South Mimms -	15599	8454	5	4	1	-	-	-	-	-	-	-	-	-	-	-	
2	Barnet WHH -	5433	11785	4	3	-	-	-	-	-	-	-	-	-	-	-	1	
3	Finchley HH -	4688	25813	21	4	-	1	-	-	-	-	-	-	-	1	1	-	
128:1	Hatfield, part of * -	3306	582	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
129:1	Hornsey H -	3559	61404	22	12	3	5	-	-	-	-	2	-	-	-	1	-	
2	Tottenham H -	4942	37166	41	19	4	2	-	-	-	-	-	1	1	-	-	-	
3	Edmonton WW -	7483	36350	20	10	2	2	-	-	-	-	-	-	-	-	-	4	
4	Enfield WH -	12653	31799	22	10	2	7	-	-	-	-	-	-	-	-	-	2	
5	Waltham Abbey -	11017	6066	2	2	1	-	-	-	-	1	-	-	-	-	-	-	
6	Chechunt H -	3460	9620	3	6	3	1	-	-	-	-	1	-	-	1	2	-	
130:1	Stratford H -	862	42882	16	17	7	2	-	-	-	-	1	-	-	3	3	2	
2	Plaistow HHH -	57843	37	13	4	1	-	-	-	-	-	1	-	-	-	-	-	
3	Canning Town H -	54750	40	19	4	3	-	-	-	-	-	1	-	-	-	-	1	
4	Forest Gate W -	49322	36	8	-	2	-	1	-	-	1	-	-	-	1	1	-	
5	East Ham WW -	3296	32710	20	6	2	1	-	-	-	-	1	-	-	-	-	-	
6	Leyton WWL -	4372	70188	28	23	6	8	-	-	-	-	3	-	-	-	-	6	
7	Walthamstow HH -	6520	57330	33	16	1	4	-	3	-	1	1	-	-	1	1	-	
137:1	Chigwell, part of * H -	11761	12341	3	2	-	1	-	-	-	-	-	-	-	-	-	-	
2	Epping Work., pt. of * -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
139:1	Romford, part of * W -	6730	4324	1	-	-	-	-	-	-	-	-	-	-	-	-	-	
2	Ilford -	8493	10913	8	1	-	-	-	-	-	-	-	-	-	-	-	-	
3	Barking Town -	4125	14591	11	5	1	-	-	-	-	-	2	-	-	-	-	-	

\* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follows: 20: 2, Epsom sub-district, except the parishes of Ashstead and Headley (pop. 1766); 37: 1, the parishes of Warrington and Farley in Godstone sub-district; 39: 3, Esher sub-district, except the parish of Esher (pop. 2282); 41: 1, the parishes of Bromley sub-district, except the parishes of Cudham and Knockholt (pop. 1975); 41: 2, Chislehurst sub-district, except the parish of Chislehurst (pop. 1122); 135: 1, the parish of Northaw in Hatfield sub-district; 187: 1, Chigwell sub-district, except the parish of Theydon Bois (pop. 1079); 139: 1, the parish of Dagenham in Romford sub-district; also deaths in Workhouses belonging to the Outer Ring in 42: 2, Dartford; 137: 2, Watford, &c. 187: 2, Epping, sub-districts.

TABLE 7.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 16th April, 1893.

GREATER LONDON.	Area in Acres, including tidal water and foreshore.	Population estimated in the middle of the year 1892.	ANNUAL RATE of MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include											
						Deaths of		Deaths from									
						Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhoea.	Violence.	Deaths in Public Institutions.	
			From All Causes.	From Diseases in Cols. 8-14.													
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	
GREATER LONDON	448,334	5,752,204	17·7	2·7	1955	405	470	-	125	14	41	85	8	20	72	440	
GREATER LONDON -	77,410	4,263,294	19·4	3·0	1590	333	376	-	113	14	33	66	5	17	62	415	
GREATER RING -	370,924	1,488,910	12·8	1·6	365	72	94	-	12	-	8	19	3	3	10	34	

—The area of Greater London is 448,334 acres; of which 4,892 acres are tidal water and foreshore. This area is equal to 6·522 square miles, which is equivalent to the area of a circle having a radius of 14·933 miles.

TABLE 8.—BIRTHS and DEATHS, and Rate of MORTALITY in EDINBURGH, GLASGOW, DUBLIN, and in certain FOREIGN CITIES.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN.	Week ending	BIRTHS. Exclusive of Stillborn.	DEATHS.	ANNUAL DEATH-RATE per 1000 living.	DEATHS FROM PRINCIPAL ZYMOTIC DISEASES.							
							Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhoeal Diseases.	
EDINBURGH -	264,787	April	16	140	101	19·9	-	1	1	-	1	1	2	
GLASGOW -	669,059	"	16	392	328	25·6	-	17	1	5	17	5	3	
DUBLIN -	349,594	"	16	161	205	30·6	-	14	-	2	5	6	2	
LONDON -	466,459	January	30	-	-	-	-	-	-	-	-	-	-	
PARIS -	821,764	March	22	262	578	36·6	52	38	?	?	?	160	31+	
BRUSSELS -	452,518	"	4	263	272	31·2	-	4	?	?	?	97	41+	
BERLIN -	2,424,705	April	9	1289	1156	26·6	1	34	5	33*	5	10	61	
LYONS -	476,254	"	9	296	190	20·7	-	4	-	4	2	8	12	
PARIS (Faubourgs) -	417,539	"	2	271	178	21·7	-	1	-	3	4	1	-	
PARIS (ERDAM) -	209,136	"	2	173	121	29·0	-	3	1	1	3	-	-	
PARIS (HAGUE) -	160,531	"	2	80*	59	18·5	-	-	-	-	3	-	-	
COPENHAGEN -	326,000	"	9	192	146	23·4	-	12	-	6	4	-	6	
STOCKHOLM -	248,051	"	2	140	105	22·0	-	-	8	1*	3	1	5	
HELSINKI -	151,130	"	9	42	60	20·6	-	-	-	-	7	-	1	
PETERSBURG -	954,400	"	2	-	539	29·4	6	14	6	5	5	10	38	
VIENNA -	1,609,536	March	26	959	664	21·3	-	7	4	19	8	2	48	
VIENNA (State) -	632,150	April	2	460	262	21·4	-	7	4	7*	6	3	8	
VIENNA (DEN) -	286,200	March	19	156	126	22·9	-	-	-	8*	2	-	4	
VIENNA (LAU) -	339,318	April	9	-	158	24·1	-	-	4	1*	1	-	15	
VIENNA (RICH) -	366,000	"	2	253	170	24·2	-	-	1	4*	4	-	17	
VIENNA (ANA) -	1,406,933	"	9	961	753	27·8	1	23	2	49*	4	-	40	
VIENNA (VUE) -	321,167	"	9	186	193	31·2	11	2	1	5	6	2	5	
VIENNA (A-PESTH) -	526,263	"	2	386	331	32·7	-	7	8	22	-	2	24	
VIENNA (STE) -	157,343	"	9	82	100	33·0	-	-	-	9*	4	-	1	
VIENNA (E) -	436,179	March	12	269	177	21·2	-	3	-	5	-	2+	6	
VIENNA (N (10 days)) -	328,777	"	10	222	239	26·5	-	6	2	5	2	3	15	
VIENNA (CE) -	161,130	April	2	83	59	19·1	-	-	-	2*	1	-	2	
VIENNA (O) -	374,838	March	10	400	307	42·6	-	-	-	2*	4	9	60	
VIENNA (ANDRIA) -	231,396	"	10	203	186	41·8	7	-	-	3*	-	2	39	
VIENNA (YORK) -	1,680,796	"	26	-	872	26·5	-	15	31	30	5	4	12	
VIENNA (BKLYN) -	880,780	"	26	-	397	23·6	-	3	12	15	3	-	2	
VIENNA (ADELPHIA) -	1,092,168	"	26	-	493	23·5	-	5	17	18	1	12	7	
VIENNA (ORLEANS) -	254,000	"	5	-	-	-	-	-	-	-	-	-	-	

\* Including deaths from croup.

† Including one death from cholera in Bombay, and 2 in Madras.

‡ Malarial fever.



TABLE 9.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 16TH APRIL 1892.  
[Under the Superintendence of the Astronomer Royal.]

1892.			TEMPERATURE.										TEMPERATURE.										Wind as deduced from Anemometers.						Rain																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
Phases of the Moon.	Mean reading (cor- rected and re- duced to 32° of Fahren- heit).	in.	Of the Air.					Of the Dew Point.					Difference between the Air Temperature and Dew Point Temperature.					Of Radiation.		General Direction.				Pressure on the Square Foot.		Robinson's.		Ozone.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
			High- est.	Low- est.	Daily Range.	Mean value.	De- pre- ature Average 24 years.	Mean daily value.	Great- est.	Least.	High- est.	Low- est.	A.M.	P.M.	Grat- est.	Least.	Mean of 24 Days. Obs.	Horizontal Movement of the Air on each Day.	Miles. 10 Years.	Miles. 195	lbs.	lbs.	°	°	°	°	°		°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°

# WEEKLY RETURN

OF

## BIRTHS AND DEATHS IN LONDON

AND IN

### THIRTY-TWO OTHER GREAT TOWNS.

By Authority of the Registrar General.

*Printed under the Superintendence of Her Majesty's Stationery Office,*

AND SOLD BY EYRE AND SPOTTISWOODE, 9, EAST HARDING ST., FETTER LANE, E.C.

No. 16. 1892. VOL. LIII.]

WEEK ENDING SATURDAY, APRIL 23.

[Price 1½d.]

*General Register Office, Somerset House,  
25th April, 1892.*

#### THIRTY-THREE GREAT TOWNS.

The deaths registered last week in THIRTY-THREE GREAT TOWNS of England and Wales corresponded to an annual rate of 21·8 per 1000 of their aggregate population, which is estimated\* at 10,188,449 persons in the middle of this year. The deaths registered in each of the last four weeks in the several towns, alphabetically arranged, corresponded to the following annual rates per 1000:—

TOWNS.	Weeks ending				TOWNS.	Weeks ending			
	Apr. 2.	Apr. 9.	Apr. 16.	Apr. 23.		Apr. 2.	Apr. 9.	Apr. 16.	Apr. 23.
Birkenhead	24·2	16·0	17·5	20·1	Liverpool -	25·0	26·9	28·1	23·6
Birmingham	21·9	26·0	21·1	22·8	London -	21·4	22·2	19·4	21·0
Blackburn -	21·3	27·3	19·2	20·9	Manchester -	28·1	31·0	27·0	25·8
Bolton -	26·0	29·6	23·8	28·3	Newcastle-on-Tyne	21·7	23·6	21·2	25·5
Bradford -	18·3	24·5	20·2	20·9	Norwich -	21·3	18·8	19·8	23·3
Brighton -	19·7	14·3	15·7	13·9	Nottingham -	23·2	20·3	19·1	18·4
Bristol -	25·2	25·2	23·8	19·8	Oldham -	24·5	31·1	19·8	24·5
Burnley -	26·5	20·7	13·2	23·6	Plymouth -	21·3	20·1	21·9	15·8
Cardiff -	23·0	19·1	21·8	21·8	Portsmouth -	19·8	16·2	14·0	18·5
Croydon -	14·7	12·3	14·2	15·7	Preston -	26·8	28·2	21·0	23·4
Derby -	24·5	22·8	20·1	28·3	Salford -	23·6	33·5	28·3	28·0
Gateshead -	17·1	17·1	18·2	18·2	Sheffield -	20·7	24·0	24·7	25·6
Halifax -	26·7	31·6	25·4	19·8	Sunderland -	22·8	20·4	25·9	23·9
Huddersfield	20·5	20·5	24·3	21·6	Swansea -	26·5	20·3	20·9	21·5
Hull -	18·8	22·4	18·6	20·6	West Ham -	16·1	15·4	15·1	14·9
Leeds -	24·6	24·6	21·5	22·4	Wolverhampton -	26·2	26·8	18·1	26·2
Leicester -	21·8	21·4	22·0	21·4					

The highest annual death-rates, as measured by last week's mortality, were:— from *measles*, 1·2 in Birmingham, 1·4 in Sheffield, 1·6 in London, in Liverpool, and in Sunderland, and 2·3 in Leicester; from *scarlet fever*, 1·1 in Cardiff and 1·2 in Gateshead; from *whooping-cough*, 1·1 in Swansea and in Newcastle-on-Tyne, 1·2 in Manchester and in Gateshead, 1·4 in Sheffield, 1·5 in Hull, 1·6 in Derby, 1·7 in Burnley and in Blackburn, 1·9 in Wolverhampton and in Preston, 2·0 in Sunderland, 2·1 in Salford, and 3·6 in Bolton; and from *diarrhœa*, 1·3 in Salford. The death-rate from "*fever*" did not reach 1·0 per 1000 in any of the thirty-three towns. The 46 deaths from *diphtheria* included 29 in London, 5 in Sheffield, 3 in Newcastle-on-Tyne, and 2 in Manchester. One death from *small-pox* was registered in the Metropolitan Asylum Hospital ship off Dartford, one (of a Croydon resident) in the Highgate Small-pox Hospital, one in Oldham, and one in Leeds, but not one in any other of the thirty-three towns.

#### LONDON.

In LONDON† 2494 BIRTHS and 1715 DEATHS were registered. Allowing for increase of population, the births were 267 below, and the deaths 15 above, the average

\* By "estimated" population is merely meant the number of persons who would be living if the mean rate of increase between 1881 and 1891 had been maintained since the latter date.

† Including the Metropolitan Workhouses, Hospitals, and Lunatic Asylums situated outside Registration London.



numbers in the corresponding weeks of the last ten years. The annual death-rate per 1000 from all causes, which had been 21·4, 22·2, and 19·4 in the preceding three weeks, rose again last week to 21·0. During the four weeks ending on Saturday last the death-rate averaged 21·0 per 1000, being 0·3 per 1000 below the mean rate in the corresponding periods of the ten years 1882-91.

The 1715 deaths included 2 from small-pox, 127 from measles, 17 from scarlet fever, 29 from diphtheria, 66 from whooping-cough, one from typhus, 5 from enteric fever, 24 from diarrhœa and dysentery, and not one from any ill-defined form of continued fever or from cholera; thus, 271 deaths were referred to these diseases, being 53 above the corrected average weekly number.

Two deaths from *small-pox* were registered, the corrected average being 7. The number of cases of small-pox under treatment in the Metropolitan Asylum Hospitals, which had been 39 and 45 on the preceding two Saturdays, were 48 last Saturday, 13 cases having been admitted during the week. The cases in the Highgate Small-pox Hospital, which had been 11 at the end of the previous week, were 10 last Saturday, 2 cases having been admitted during the week. The deaths from *measles*, which had increased from 73 to 113 in the preceding four weeks, further rose last week to 127, and were about double the corrected average. The deaths from *scarlet fever*, which had been 17, 19, and 14 in the preceding three weeks, were 17 last week, exceeding the corrected average by 2. The Metropolitan Asylum and London Fever Hospitals contained 1400 scarlet fever patients at the end of last week, against 1289 and 1296 on the preceding two Saturdays; 219 cases were admitted during the week, against 166 and 146 in the preceding two weeks. The deaths from *diphtheria*, which had been 34 and 33 in the preceding two weeks, fell last week to 29, but exceeded the corrected average by 11. The deaths from *whooping-cough*, which had been 80, 65, and 66 in the preceding three weeks, were again 66 last week, being 21 below the corrected average. The deaths from *diarrhœa*, which had been 13 and 17 in the preceding two weeks, further rose last week to 24, and exceeded the corrected average by 8.

The fatal cases of *enteric fever*, which had been 4, 8, and 4 in the preceding three weeks, were 5 last week, and about half of the corrected average. The death of a woman, in East Street, Marylebone, was certified as due to "typhus fever." The Metropolitan Asylum Hospitals contained 62 cases of enteric fever and one of typhus, on Saturday last; 12 cases of enteric fever were admitted during the week, against 11 and 4 in the preceding two weeks.

The deaths referred to diseases of the respiratory organs, which had declined from 523 to 348 in the preceding five weeks, rose to 389 last week, and were practically equal to the corrected average.

Eight deaths were primarily attributed to *influenza*, the numbers in the preceding three weeks having been 14, 13, and 7.

Different forms of violence caused 53 deaths, concerning all but 2 of which inquests were held. Of these 53 deaths, 9 were cases of suicide, while the remaining 44 were attributed to accident or negligence. Three of these were referred to vehicles in the streets, 3 to a conflagration, and 14 (of infants under one year of age) to suffocation in bed.

#### GREATER LONDON.

In Greater London 3339 births and 2198 deaths were registered, corresponding to annual rates of 30·3 and 19·9 per 1000 of the estimated population. In the Outer Ring 26 deaths from measles, 17 from whooping-cough, 8 from scarlet fever, 6 from diphtheria, and 6 from "fever" were registered. Ten deaths from measles, 6 from whooping-cough, and 4 from scarlet fever occurred in West Ham district. Seven deaths from measles and 2 from scarlet fever occurred in Bexley sub-district. Three deaths from diphtheria occurred in Kingston district.

#### METEOROLOGY.

The mean reading of the Barometer last week at Greenwich was 30·02 inches, and that of the Thermometer 47°·1, the latter being 1°·0 below the week's average in the 20 years 1849-68. In the first four days of the week the mean temperature was 40°·9, or 7°·1 below the average, while in the remaining three days the mean was 55°·5, or 7°·2 above the average. The direction of the wind was variable, the horizontal movement of the air being 16 per cent. below the week's average in the 16 years 1860-75. The duration of registered bright sunshine in the week was 33·0 hours, against 30·1 hours at Glynde Place, Lewes.

TABLE 1.—BIRTHS, DEATHS, AND METEOROLOGY, in 33 GREAT TOWNS, during the Week ending 20th April 1891.

CITIES AND BOROUGH.	Cols.	Registered during the Week ending 23rd April, 1892.		Deaths of 1 Year or more.		Deaths of 60 Years and upwards.		Deaths from										Deaths in Public Institutions.		Deaths in Unsanitary Localities.		From Causes.		From Diseases in Cattle.		Annual Rate per 1000, corresponding to the Week ending 20th April 1891.		TEMPERATURE OF THE AIR.				RAINFALL.		CITIES AND BOROUGH.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
		1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	Fahrenheit.		Mean.	Centigrade.	In Inches.	In Cents.	Cols.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
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33 TOWNS		10,168,449	6272	4253	1029	975	4	197	44	46	172	20	58	127	276	816	103	218	218	28	70.0	23.5	43.2	6.22	0.37	0.94																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
LONDON		4,268,294	2404	1715	387	394	2	127	17	29	66	6	24	53	183	444	13	21.0	3.3	5.0	70.0	26.7	47.1	8.39	0.20	0.51	LONDON.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
WEST HAM.		217,113	332	62	15	16		2	3		2	1	1	1	4	1	7	3	14.9	2.2						WEST HAM.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
CROYDON		106,152	56	32	7	11											15.7	0.5								CROYDON.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
BRIGHTON		116,424	76	31	6	17											7	1	13.9	0.4	58.0	29.5	42.6	5.80	0.29	0.74	BRIGHTON.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
PLYMOUTH		166,667	100	58	14	14											5	1	18.5	1.3	64.0	28.5	44.5	6.94	0.27	0.69	PLYMOUTH.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
PLYMOUTH.		85,610	51	26	6	10											4	1	15.8																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					</



TABLE 2. LONDON.—Births and Deaths Registered in the SIXTEENTH Week of each of the Eleven Years, 1882-92.

	1882	1883	1884	1885	1886	1887	1888	1889	1890	1891	Corrected Weekly Average in 10 Years 1882-91.*	1892
<b>TOTAL Births</b>	2683	2607	2563	2541	2505	2379	2579	2438	2735	2577	2760·9	2491
Males	1357	1329	1310	1292	1257	1490	1289	1301	1353	1308	1402·6	1311
Females	1326	1278	1253	1249	1248	1399	1290	1187	1377	1269	1358·3	1183
<b>TOTAL Deaths</b>	1573	1755	1649	1743	1460	1529	1551	1126	1611	1800	1699·7	1715
Males	805	907	860	889	743	793	792	708	816	923	870·9	876
Females	767	848	789	854	712	731	759	718	795	831	828·8	839

\* The numbers in this column are the average weekly numbers in the sixteenth weeks of the ten years 1882-91, raised by 5·5321 per cent. for increase of population.

TABLE 3. LONDON.—BIRTHS, DEATHS, and METEOROLOGY in the Last THIRTEEN WEEKS.

		Jan. 30.	Feb. 6.	Feb. 13.	Feb. 20.	Feb. 27.	Mar. 5.	Mar. 12.	Mar. 19.	Mar. 26.	Apr. 2.	Apr. 9.	Apr. 16.	Apr. 23.	
<b>TOTAL Births</b>	-	2643	2808	2651	2233	2694	2295	2510	2576	2437	2498	2448	2187	2494	
<b>TOTAL Deaths</b>	-	3355	2500	2010	1693	1829	1545	1808	1933	1744	1753	1812	1590	1715	
<b>Ages at Death</b>	{ 0—20 years	-	1144	964	860	771	822	713	849	903	842	846	840	743	838
	{ 20—40 "	-	317	239	219	196	233	189	211	224	184	208	225	177	193
	{ 40—60 "	-	648	476	365	287	327	271	321	342	296	286	283	289	290
	{ 60—80 "	-	1012	645	463	353	366	298	352	397	343	338	382	319	315
	{ 80 years & upwards	-	234	176	103	86	81	74	75	117	79	75	82	57	79
<b>"</b>	{ Under 1 year	-	573	469	434	406	423	367	435	448	387	418	370	333	387
	{ 1—5	-	443	396	330	285	304	274	307	353	340	337	366	319	344
	{ 5—20	-	128	99	96	80	95	72	107	102	115	91	104	96	107
<b>Deaths from Small-pox</b>		-	-	-	-	-	-	2	2	-	2	2	-	2	
"	" Measles	-	60	39	29	47	68	52	54	82	73	81	102	113	127
"	" Scarlet fever	-	9	14	14	11	16	10	4	12	13	17	19	14	17
"	" Diphtheria	-	24	27	18	15	30	27	34	31	30	15	34	33	29
"	" Whooping-cough	-	155	137	104	100	69	67	89	91	92	80	65	66	66
"	" Typhus	-	-	-	2	-	1	-	-	-	-	-	1	1	1
"	" Enteric fever	-	4	6	3	2	7	4	5	8	3	4	8	4	5
"	" Simple Cont'd fever	-	1	-	1	-	-	1	1	-	-	-	1	-	-
"	" Diarrhoea and Dysentery	-	10	17	14	19	17	16	20	14	12	13	13	17	24
"	" Cholera	-	-	-	-	-	-	1	-	-	1	-	1	1	-
"	" all the above-mentioned Diseases	-	263	240	183	196	207	178	209	241	224	212	246	249	271
"	" Dis. of Respiratory System	-	1192	761	560	450	461	379	454	523	466	430	403	348	389
"	" Phthisis	-	211	186	179	157	189	158	166	181	154	170	178	147	158
"	" Dis. of Circulatory System	-	250	161	141	137	141	128	140	168	140	177	143	120	132
<b>Violent Deaths</b>		-	68	78	63	34	62	64	73	67	55	70	90	62	53
<b>Inquest Cases</b>		-	175	162	123	101	139	123	166	161	131	146	164	130	133
<b>Deaths in Public Institutions</b>		-	691	584	469	392	454	402	444	511	466	429	493	415	444
<b>TEMPERATURE OF THE AIR</b>															
Mean		-	42·7	41·5	43·3	30·7	40·9	33·5	31·6	41·4	41·4	42·7	53·4	41·3	47·1
Mean of Highest readings		-	47·2	46·5	47·6	36·3	48·3	33·2	38·5	50·5	50·2	53·4	67·5	52·5	57·6
Mean of Lowest readings		-	37·5	36·9	39·2	24·7	35·4	30·1	25·9	33·4	33·8	32·5	38·9	32·2	37·5
<b>Humidity of the Air</b>		-	87	81	86	72	90	74	74	77	86	63	65	75	72
<b>Rain-fall in inches</b>		-	0·11	0·29	0·19	0·56	0·68	0·17	0·17	0·32	0·28	0·17	0·00	0·67	0·20
<b>Registered Sunshine (in hours)</b>		-	1·5	9·0	3·3	9·6	12·2	4·5	14·2	27·9	20·6	43·4	73·3	37·5	33·0

## METEOROLOGICAL OBSERVATIONS. (See TABLE 1.)

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.—B. H. Mumby, Esq., M.D., Portsmouth; A. W. Preston, Esq., F.R.Met. Soc., Norwich; John Merrifield, Esq., LL.D., Plymouth; R. C. Cann Lippincott, Esq., Bristol; E. Simpson, Esq., Wrotesley, Wolverhampton; Henry Tomkins, Esq., M.D., Leicester; Arthur Brown, Esq., and P. Boobyer, Esq., M.D., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; H. O. Pilkington Esq., M.R.C.S., Preston; J. Melandborough, Esq., F.R.S., F.R.Met.Soc., Bradford; Mr. E. Peak, Hull; A. E. Harris, Esq., L.R.C.P., F.R.G.S., Medical Officer of Health Sunderland; and Wm. Lyall, Esq., Newcastle-on-Tyne.

TABLE 4. LONDON.—DEATHS Registered at several groups of AGES from different CAUSES in the SIXTEENTH Week of the Year 1892.

CAUSES OF DEATH.		Corrected Averages for the 16th Weeks of the 10 years 1882-91.*	In the Week ending Saturday 23rd April 1892.										Corrected Averages for the 16th Weeks of the 10 years 1882-91.*	CAUSES OF DEATH.		Corrected Averages for the 16th Weeks of the 10 years 1882-91.*	In the Week ending Saturday, 23rd April 1892.									
			Deaths of Persons of the Ages														Deaths of Persons of the Ages									
			ALL AGES.	Under 20.			20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.	ALL AGES.	Under 20.					20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.						
				0-1.	1-5.	5-20.						0-1.									1-5.	5-20.				
ALL CAUSES - -		1699.7	1715	387	344	107	193	290	315	79		Diseases of Organs of Special Sense - -	3.4	5	1	2	1	-	-	1	-					
Small-pox	Vaccinated† - -	2.2	1	-	-	-	1	-	-	-		Diseases of Circulatory System - -	134.1	132	3	1	8	19	40	57	4					
	Unvaccinated - -	2.8	1	1	-	-	-	-	-	-		Croup - - - -	10.7	6	1	3	2	-	-	-	-					
No Statement - -		1.5	-	-	-	-	-	-	-	-		Bronchitis - -	215.8	202	47	43	2	3	28	63	13					
Measles - - - -		64.8	127	24	94	9	-	-	-	-		Pneumonia - -	121.0	143	20	55	5	14	25	19	5					
Scarlet Fever - -		15.3	17	-	13	4	-	-	-	-		Pleurisy - - - -	7.3	9	-	-	-	1	5	1	2					
Typhus - - - -		0.2	1	-	-	-	1	-	-	-		Other Diseases of Respiratory System - -	32.3	29	6	5	1	2	4	10	1					
Relapsing Fever - -		-	-	-	-	-	-	-	-	-		Dentition - - - -	17.2	8	6	2	-	-	-	-	-					
Influenza - - -		2.1	8	-	-	-	3	5	-	-		Quinsy, Sore Throat - -	3.0	2	1	-	1	-	-	-	-					
Whooping-cough -		86.5	66	33	26	2	-	-	-	-		Enteritis - - - -	6.6	12	7	1	-	-	3	1	-					
Diphtheria - - -		17.7	29	3	19	7	-	-	-	-		Peritonitis - - -	6.2	2	-	-	-	1	-	-	1					
Simple Continued and Ill-defined Fever -		0.7	-	-	-	-	-	-	-	-		Diseases of Liver - -	30.2	24	-	-	-	4	13	6	1					
Enteric Fever - -		10.6	5	-	-	2	3	-	-	-		Other Diseases of Digestive System -	28.3	36	7	4	1	5	7	9	3					
Cholera and Chol. Diarr.		0.2	-	-	-	-	-	-	-	-		Diseases of Lymphatic System & of Ductless Glands - -	2.2	1	-	-	-	-	1	-	-					
Diarrhoea, Dysentery		15.5	24	11	3	-	2	2	2	4		Diseases of Urinary System - - - -	45.6	48	2	-	1	6	19	15	3					
Remittent Fever -		0.3	1	-	-	1	-	-	-	-		Diseases of Generative System - - - -	5.8	5	-	-	-	2	3	-	-					
Hydrophobia - -		0.2	-	-	-	-	-	-	-	-		Accidents of Childbirth -	3.3	4	-	-	-	3	1	-	-					
Glanders - - - -		-	-	-	-	-	-	-	-	-		Diseases of Locomotive System - - - -	6.1	6	-	-	5	-	1	-	-					
Cowpox and Effects of Vaccination - -		0.4	-	-	-	-	-	-	-	-		Diseases of Integumentary System - -	6.3	6	1	-	1	1	1	2	-					
Venereal Affections		3.0	7	5	1	-	-	1	-	-		VIOLENT DEATHS.†														
Erysipelas - - -		5.6	4	1	-	-	1	-	1	1		(ACCIDENT.)														
Pyæmia and Septicæmia		4.0	1	-	-	1	-	-	-	-		By Railways - - -	1	1	-	-	-	1	-	-	-					
Puerperal Fever -		6.0	4	-	-	4	-	-	-	-		By Vehicles or Horses -	3	3	-	-	-	3	-	-	-					
Other Zymotic Diseases		1.7	3	1	-	-	1	-	-	1		In Ships, Boats, Docks (exclusive of Drowning) -	-	-	-	-	-	-	-	-						
Thrush - - - - -		1.4	-	-	-	-	-	-	-	-		In Building Operations -	-	-	-	-	-	-	-	-	-					
Worms and other Parasitical Diseases - -		0.3	-	-	-	-	-	-	-	-		In Conflagrations - -	3	3	-	-	2	1	-	-	-					
Starvation, Want of Breast-milk - - -		2.4	2	2	-	-	-	-	-	-		By Burns, Scalds, Explosions - - -	48.8	5	-	2	-	3	-	-	-					
Alcoholism - - -		6.1	12	-	-	-	7	5	-	-		By Drowning - - -	3	3	-	1	1	-	1	-	-					
Rheumatic Fever, Rheumatism of Heart		7.4	5	-	-	3	1	1	-	-		By Suffocation in Bed -	14	14	-	-	-	-	-	-	-					
Rheumatism - - -		2.2	1	-	-	1	-	-	-	-		By Poisons or Poisonous Vapours - - - -	-	-	-	-	-	-	-	-	-					
Gout - - - - -		2.6	4	-	-	-	-	2	2	-		Other or not stated Causes - - - -	15	3	-	-	3	3	5	1	-					
Rickets - - - -		4.7	9	3	6	-	-	-	-	-		(VIOLENCE OTHER THAN ACCIDENTAL.)														
Cancer - - - - -		55.9	60	-	-	1	9	23	35	1		Homicide - - - -	1.3	9	-	-	-	-	-	-	-					
Typhoid Mesenterica		53.6	20	10	8	-	1	1	-	-		Suicide - - - - -	10.3	-	-	-	-	2	3	3	1					
Tubercular Meningitis		28.4	35	8	17	7	2	1	-	-		Execution - - - -	-	-	-	-	-	-	-	-	-					
Phthisis - - - -		174.0	158	3	5	18	70	51	8	-		OTHER CAUSES - -	54.5	67	61	2	-	1	1	-	2					
Serofula, Tuberculosis		18.9	34	6	10	11	6	1	-	-																
Other Constitutional Diseases - - - -		11.2	5	-	1	2	-	2	-	-																
Premature Birth - -		40.2	38	33	-	-	-	-	-	-																
Atelectasis - - -		3.1	1	1	-	-	-	-	-	-																
Congenital Malformations - -		8.0	6	6	-	-	-	-	-	-																
Old Age - - - - -		58.3	53	-	-	-	-	23	27	-																
Apoplexy - - - -		42.8	47	-	1	1	-	15	27	3																
Epilepsy - - - -		9.1	7	-	-	-	4	1	1	1																
Convulsions - - -		54.2	48	41	6	1	-	-	-	-																
Other Diseases of Brain and Nervous System		97.8	74	5	12	6	5	15	27	4																

\* The numbers in this column are the average weekly deaths for the ten years 1882-91, raised by 5.5321 per cent. for increase of population.  
† These cases of small-pox only are returned as "vaccinated" or as "unvaccinated" which are so certified by registered medical men. When the medical attendant does not certify that the deceased has, or has not, been vaccinated, or when the cause of death is not certified by a registered practitioner, the case is returned under the heading "no statement."  
‡ The evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, manslaughter, or suicide. All such cases are classed under "accident or negligence."



TABLE 5. LONDON.--POPULATION; BIRTHS, DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, SOAR, during the Week ending

The DEATHS registered in the Week include																			
REGISTRATION SUB-DISTRICTS.	Enu- merated Popu- lation, 1891. (Un- revised.)	Total Births.	Total Deaths.	Deaths of		Deaths from												Inquest Cases.	Deaths in Public Institutions.
				Infants under 1 Year of Age.	Persons aged 60 Years & upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple con- tinued Fever.	Diarrhoea.	Violence.				
LONDON	4,211,056	2494	1715	387	394	2	127	17	29	66	1	5	-	24	53	133	41		
WEST DISTRICTS	749,725	375	314	68	84	-	35	1	6	10	-	-	-	3	12	22	9		
NORTH DISTRICTS	994,207	558	390	65	91	1	33	9	9	9	1	1	-	3	15	42	9		
CENTRAL DISTRICTS	247,140	141	96	15	19	-	5	-	3	4	-	1	-	2	-	3	3		
EAST DISTRICTS	706,012	493	349	100	70	-	26	3	4	21	-	1	-	11	7	35	9		
SOUTH DISTRICTS	1,523,972	927	545	137	124	-	28	4	7	22	-	2	-	5	19	31	11		
METROPOLITAN HOSPITALS AND ASYLUMS OUTSIDE REGISTRA- TION LONDON	-	-	21	1	6	1	-	-	-	-	-	-	-	-	-	-	2		
WEST DISTRICTS.																			
St. Mary Paddington WHH G.J. & W.M.	84156	50	34	8	10	-	1	-	-	2	-	-	-	-	-	1	8		
St. John Paddington H - - - G.J.	33682	7	12	-	5	-	-	-	-	-	-	-	-	-	-	1	3		
Kensington Town WH - - - W.M.	118769	64	44	12	16	-	4	-	-	3	-	-	-	-	1	3	12		
Brompton H - - - W.M. & C.	47552	16	15	2	4	-	-	-	-	-	-	-	-	-	-	1	3		
St. Peter Hammer-smith - - - W.M.	8585	1	1	-	1	-	-	-	-	-	-	-	-	-	-	-	4		
St. Paul Hammer-smith H W.M. & G.J.	88632	55	42	13	10	-	6	-	1	1	-	-	-	3	2	3	4		
Fulham WH - - - W.M. & C.	91640	60	40	11	10	-	6	1	2	2	-	-	-	2	3	8	8		
Chelsea Kensal Town - - - C.	21787	12	11	1	4	-	2	-	1	1	-	-	-	-	-	1	-		
Chelsea North WH HHH - - - C.	41637	16	37	6	8	-	6	-	-	-	-	-	-	-	-	2	22		
Chelsea South HHH - - - C.	32828	15	13	3	4	-	2	-	-	-	-	-	-	-	-	1	11		
May Fair W - - - G.J.	23734	9	15	1	8	-	-	-	-	-	-	-	-	-	-	-	13		
Belgrave WHHH - - - C.	54698	26	21	3	1	-	2	-	-	-	-	-	-	-	5	5	11		
St. John Westminster HHH - - C.	34092	18	14	3	1	-	5	-	-	1	-	-	-	-	-	-	4		
St. Margaret Westminster H - - C.	21668	8	7	1	2	-	-	-	1	-	-	-	-	-	-	-	4		
St. James Westminster WHH N.R. & G.J.	24903	13	6	3	-	-	1	-	-	-	-	-	-	-	-	1	-		
St. Anne Soho HHHHHH - - - N.R.	12302	5	2	1	-	-	-	-	1	-	-	-	-	-	-	-	-		
NORTH DISTRICTS.																			
All Souls Marylebone HHHHH W.M.	24481	10	23	3	5	-	1	1	1	-	-	-	-	1	2	2	9		
Cavendish Square HHHH - - - W.M.	13220	8	2	1	2	-	-	-	-	-	-	-	-	-	-	-	1		
Rectory Marylebone W - - G.J. & W.M.	20019	22	10	2	2	-	2	-	1	-	1	-	-	-	-	2	3		
St. Mary Maryle. HHHH G.J. & W.M.	19288	19	15	4	2	-	-	-	-	-	-	-	-	-	1	3	-		
Christchurch Marylebone H - - W.M.	33223	16	11	2	1	-	3	-	-	-	-	-	-	-	1	1	-		
St. John Marylebone H - - - W.M.	32100	27	25	7	4	-	2	2	1	2	-	-	-	-	1	1	7		
Hamstead WWHHHH - - - N.R. & W.M.	68425	19	16	4	3	-	3	-	-	1	-	-	-	-	-	2	4		
Regent's Park Pancras H - - - W.M.	36592	8	19	1	4	-	3	-	-	-	-	-	-	-	2	4	13		
Tottenham-court WHHHH N.R. & W.M.	26319	18	15	2	3	-	1	1	-	-	-	-	-	-	-	2	2		
Gray's Inn Lane HHH - - - N.R.	27448	26	10	2	1	-	2	-	1	-	-	-	-	-	-	1	1		
Camden Town WH - - - N.R.	32841	13	16	3	9	-	5	-	-	-	-	-	-	-	-	2	10		
Kenilworth W - - - N.R.	95776	62	40	7	8	-	2	-	-	-	-	-	-	1	-	2	4		
Upper Holloway WWHHH - - - N.R.	90272	56	36	4	8	1	-	-	1	3	-	-	-	-	-	2	13		
Islington South-west H - - - N.R.	103557	70	28	7	8	-	3	-	-	-	-	-	-	-	1	4	-		
Islington South-east - - - N.R.	64111	28	19	4	6	-	2	-	-	-	-	-	-	-	-	4	-		
Highbury H - - - N.R.	69193	25	11	1	8	-	-	-	-	-	-	-	-	-	-	2	-		
Stoke Newington H - - - N.R.	30925	16	10	1	3	-	1	1	-	-	-	-	-	-	-	-	-		
Stamford Hill - - - E.L.	17759	8	5	1	-	-	-	-	-	-	-	-	-	-	-	-	-		
West Hackney H - - - N.R.	42602	25	19	3	1	-	-	-	1	1	-	-	-	-	2	5	7		
Hackney WWHH - - - E.L. & N.R.	96436	43	46	5	11	-	4	1	1	-	1	-	-	3	6	7	24		
South Hackney W - - - E.L.	41759	27	10	1	2	-	2	-	-	-	-	-	-	1	1	3	-		
CENTRAL DISTRICTS.																			
St. George Bloomsbury - - - N.R.	16695	7	6	-	1	-	1	-	-	-	-	-	-	-	-	1	2		
St. Giles South WH - - - N.R.	13450	7	5	2	2	-	-	-	-	1	-	-	-	-	-	-	2		
St. Giles North H - - - N.R.	9633	4	4	1	-	-	-	-	-	1	-	-	-	-	-	-	1		
St. Martin-in-the-Fields HH N.R. & C.	14574	2	10	1	1	1	1	-	-	-	-	-	-	-	-	-	6		
St. Mary-le-Strand H - - - N.R.	5706	4	1	-	-	-	-	-	-	-	-	-	-	-	-	-	2		
St. Clement Dances WH - - - N.R.	7193	2	9	1	2	-	2	-	-	-	-	-	-	-	-	-	4		
Strand Union Workhouse, Edmonton W.	-	-	2	-	1	-	-	-	-	-	-	-	-	-	-	-	2		
St. Geo-the-Martyr HHHHHH N.R.	17929	11	6	1	-	-	1	-	1	-	-	-	-	-	-	-	4		
St. Andrew Eastern W - - - N.R.	8705	5	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Sutton Hill H - - - N.R.	6014	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
St. James Clerkenwell - - - N.R.	16803	8	3	-	2	-	-	-	-	-	-	-	-	-	-	-	-		
Amwell Clerkenwell - - - N.R.	16833	9	5	-	2	-	-	-	-	-	-	-	-	-	-	1	-		
Pentonville - - - N.R.	16241	12	4	2	-	-	-	-	-	-	-	1	-	-	-	-	-		
Goswell-street - - - N.R.	15375	14	6	3	3	-	-	-	-	-	-	-	-	-	-	1	-		
City-road HHHH - - - N.R.	29143	29	10	1	1	-	-	-	-	-	-	-	-	-	-	-	2		
Whitecross-street - - - N.R.	8278	7	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-		
Finabury - - - N.E.	4285	1	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-		
Holborn Union Workhouse, Mitton W.	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	1		
St. Botolph H - - - N. & E.L.	8944	7	2	-	2	-	-	-	-	-	-	-	-	-	-	-	-		
Cripplegate - - - N.R.	4373	3	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-		
St. Sepulchre H - - - N.R.	4408	2	14	1	1	-	-	-	1	-	-	-	-	-	-	-	13		
St. Bride W - - - N.E.	6918	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Allhallows Barking - - - N.R.	10625	5	1	-	-	-	-	-	-	-	-	-	-	1	-	-	-		
Broad Street H - - - N.R.	3377	1	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-		
City of London, Ass. un. Stone	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		

NOTE.—The Italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: W—Workhouse; H—Hospital; L—Lunatic Asylum; L—Private Lunatic Asylum in which paupers are received; W—Workhouse Establishment retaining inmates from other Districts than that in which it stands. The Roman capitals signify the Water Companies which supply the different sub-districts:—G. J. signifies Grand Junction Company; W. M. West Middlesex; C. Chelsea; S. Southwark and Vauxhall; L. Lambeth; N. R. River; E. L. East London; and K. the Kent Company.

ER, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT  
rday, 23rd April, 1892.

REGISTRATION		The DEATHS registered in the Week include													
SUB-DISTRICTS.		Deaths from													



TABLE 6.—LONDON.—OUTER RING (excluding METROPOLITAN WORKHOUSES, HOSPITALS, and ASYLUMS); AREA; POPULATION; BIRTHS and DEATHS registered during the Week ending Saturday, 23rd April, 1899.

Regis- tration District and Sub- district Num- bers.	REGISTRATION SUB-DISTRICTS.	Area in Acres, includ- ing Tidal Water and Fore- shore.	Popu- lation, 1891 (Un- revised).	BIRTHS.	DEATHS.	The DEATHS registered in the Week include												
						Deaths of		Deaths from										
						Infants under 1 Year of Age.	Persons aged 10 Years & upwards	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhoea.	Violence.	Inquest Cases.	Deaths in Public Institutions.	
LONDON—OUTER RING		370,924	1,422,276	845	483	110	123	-	26	8	6	17	6	3	11	24	34	
90:1	Carshalton <i>vHH</i>	12228	26103	13	6	3	-	-	-	-	-	-	-	-	-	-	1	
2	Epsom, part of <i>* WwH</i>	9971	12508	4	2	-	1	-	-	-	-	-	-	-	-	-	-	
37:1	Godstone, part of <i>* W-</i>	2754	1593	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
38:1	Croydon <i>WwHH-</i>	20851	138701	70	41	8	12	-	-	-	-	-	1	-	1	6	2	
2	Mitcham <i>w</i>	11697	23088	11	1	1	-	-	-	-	-	-	-	-	-	-	-	
39:1	Wimbledon <i>HHH</i>	8220	25758	10	7	1	3	-	-	-	-	-	-	-	-	-	-	
2	Kingston <i>WHH-</i>	8549	44765	33	12	3	1	-	-	-	2	1	1	-	-	1	-	
3	Esher, part of <i>*</i>	6601	12059	7	2	1	-	-	-	-	1	-	-	-	-	-	1	
4	Hampton <i>H</i>	4573	18225	17	4	1	2	-	-	-	-	-	-	1	1	1	-	
40:1	Richmond <i>WH</i>	2272	25389	11	13	2	3	-	-	-	-	1	1	-	-	-	2	
2	Mortlake <i>H</i>	2941	16159	12	6	1	2	-	-	-	-	-	-	-	1	1	-	
41:1	Bromley, pt. of <i>* HHHH</i>	15689	45783	21	8	1	4	-	-	-	-	1	-	-	1	2	-	
2	Chislehurst, pt. of <i>* WHH</i>	14307	20372	8	11	3	4	-	-	-	-	-	-	-	-	1	-	
42:1	Bexley <i>H</i>	18437	30557	23	20	2	5	-	7	2	-	-	-	-	1	1	-	
2	Dartford Work., pt. of <i>*</i>	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	
124:1	Sunbury <i>w</i>	11055	13665	7	3	-	3	-	-	-	-	-	-	-	-	-	-	
2	Staines <i>w</i>	13277	13220	7	9	2	5	-	-	-	-	-	-	-	1	1	2	
125:1	Hillingdon <i>WHH</i>	6029	12237	10	3	2	1	-	-	-	-	-	-	-	-	1	-	
2	Uxbridge <i>-</i>	6173	5416	2	4	-	3	-	-	-	-	-	-	-	-	-	-	
3	Hayes <i>wH</i>	14587	12618	1	2	-	-	-	2	-	-	-	-	-	-	-	2	
126:1	Isleworth <i>WHH</i>	7006	26271	18	9	1	3	-	-	-	-	-	-	-	-	1	1	
2	Twickenham <i>HH</i>	2477	16026	10	4	3	-	-	-	-	-	-	-	-	-	-	-	
3	Brentford <i>HHGL</i>	4345	37774	14	13	4	1	-	1	-	-	1	-	-	1	1	-	
4	Chislewick <i>-</i>	1340	21964	10	13	2	4	-	2	-	-	-	1	-	-	1	-	
5	Acton <i>wH</i>	6083	30946	16	7	2	1	-	-	-	-	-	-	-	-	1	-	
127:1	Harrow <i>EH</i>	13809	15710	2	3	1	1	-	-	-	-	-	-	-	1	1	-	
2	Edgware <i>H</i>	6994	2349	3	-	-	-	-	-	-	-	-	-	-	-	-	-	
3	Willesden <i>H</i>	4383	61266	43	21	5	5	-	2	1	1	1	-	-	-	1	-	
4	Hendon <i>W</i>	6523	12536	13	8	2	1	-	-	-	-	-	-	-	-	-	2	
127:1	Bushey <i>-</i>	331	7731	7	1	-	1	-	-	-	-	-	-	-	-	-	-	
2	Watford Work., pt. of <i>*</i>	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	1	
128:1	South Mimms <i>-</i>	15599	8454	-	5	1	2	-	-	-	-	-	-	-	-	-	-	
2	Barnet <i>wHH</i>	5433	11785	6	9	3	3	-	-	-	-	-	-	1	-	-	3	
3	Finchley <i>HH</i>	4683	25813	8	6	3	-	-	-	-	-	-	-	-	-	-	-	
128:1	Hatfield, part of <i>*</i>	3306	582	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
129:1	Hornsey <i>H-</i>	3039	61404	32	16	5	6	-	-	-	-	2	-	-	1	1	-	
2	Tottenham <i>H</i>	4542	97166	53	33	7	7	-	2	1	1	1	-	-	-	-	2	
3	Edmonton <i>Ww</i>	7493	36350	22	7	1	2	-	-	-	1	1	-	-	-	-	1	
4	Enfield <i>WH</i>	12653	31799	25	14	3	6	-	-	-	-	-	-	-	-	-	1	
5	Waltham Abbey <i>-</i>	11017	6066	3	5	1	1	-	-	-	-	-	-	-	-	-	-	
6	Cheshunt <i>H</i>	8480	9620	5	3	-	1	-	-	-	-	-	-	-	-	-	-	
136:1	Stratford <i>H</i>	882	42982	35	14	4	5	-	-	-	-	-	-	-	-	-	-	
2	Plaistow <i>HHH</i>	-	57848	52	10	2	3	-	-	1	-	2	1	-	-	-	-	
3	Canning Town <i>H</i>	-	54750	22	20	6	2	-	1	1	-	-	-	1	1	1	-	
4	Forest Gate <i>w</i>	-	49322	10	12	2	3	-	1	1	-	-	-	-	-	-	1	
5	East Ham <i>ww</i>	-	32710	34	11	3	1	-	-	1	-	1	-	-	-	-	-	
6	Leyton <i>WwL</i>	-	70183	37	34	7	10	-	1	-	-	3	1	-	1	1	11	
7	Walthamstow <i>HH</i>	-	67330	47	29	6	7	-	7	-	-	-	-	-	-	-	-	
137:1	Chigwell, part of <i>* H-</i>	11761	12441	4	4	-	-	-	-	-	-	-	-	-	-	-	-	
2	Epping Work., pt. of <i>*</i>	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
139:1	Romford, part of <i>* W-</i>	6730	4324	4	3	-	1	-	-	-	-	1	-	-	-	-	1	
2	Ilford <i>-</i>	9493	10913	5	1	-	1	-	-	-	-	-	-	-	-	-	-	
3	Barking Town <i>-</i>	4127	14391	10	13	5	1	-	-	-	-	1	-	-	-	-	-	

\* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follows: 30: 2, Epsom sub-district, except the parishes of Ashted and Headley (pop. 1766); 37: 1, the parishes of Warrington and Farley in Godstone sub-district; 39: 3, Esher sub-district, except the parish of Esher (pop. 2282); 41: 1, Bromley sub-district, except the parishes of Outham and Knockholt (pop. 1975); 41: 2, Chislehurst sub-district, except the parish of Chelsfield (pop. 1122); 135: 1, the parish of Northaw in Hatfield sub-district; 137: 1, Chigwell sub-district, except the parish of Theydon Bois (pop. 1079); 139: 1, the parish of Dagenham in Romford sub-district; also deaths in Workhouses belonging to the Outer Ring in 49: 2, Dartford, 137: 2, Watford, and 137: 2, Epping, sub-districts.

TABLE 7.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 23rd April, 1893.

GREATER LONDON.	Area in Acres, including tidal water and foreshore.	Population estimated in the middle of the year 1892.	ANNUAL RATE of MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include													
			From All Causes.	From Diseases in Cols. 8-14.		Deaths of		Deaths from											Deaths in Public Institutions.
						Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhea.	Violence.				
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.			
GREATER LONDON	448,334	5,752,204	19·9	3·1	2193	497	523	2	153	25	35	83	12	27	64	478			
GREATER LONDON -	77,410	4,203,294	21·0	3·3	1715	387	304	2	127	17	29	63	6	24	53	444			
GREATER RING -	370,924	1,493,910	18·9	2·3	483	110	128	-	23	8	6	17	6	3	11	34			

—The area of Greater London is 448,334 acres; of which 4,892 acres are tidal water and foreshore. This area is equal to 522 square miles, which is equivalent to the area of a circle having a radius of 14·933 miles.

TABLE 8.—BIRTHS and DEATHS, and Rate of MORTALITY in EDINBURGH, GLASGOW, DUBLIN, and in certain FOREIGN CITIES.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS. Exclusive of	DEATHS. Stillborn..	ANNUAL DEATH- RATE per 1000 living.	DEATHS FROM PRINCIPAL ZYMOTIC DISEASES.							
						Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping- cough.	Fever.	Diarrhoeal Diseases.	
BURGH -	264,787	April 23	171	94	18·5	-	1	-	1	1	1	3	
OW -	669,039	" 23	610	334	26·0	-	14	-	3	11	1	6	
IN -	349,591	" 23	176	240	35·8	-	33	-	-	10	1	2	
TTA -	466,460	{ January 30	-	307	34·3	-	-	-	1	3	114	60+	
AY -	821,764	{ February 6	-	311	34·7	-	3	-	1	-	120	51+	
AS -	452,518	March 29	264	552	34·9	40	40	?	?	?	152	18	
-	452,518	" 11	266	283	32·5	-	5	?	?	?	84	52+	
- -	2,424,705	April 16	1303	1050	24·1	1	31	5	20*	5	9	56	
ELS - (Faubourgs)	476,254	" 16	279	212	23·1	-	5	-	-	3	3	13	
ERDAM -	417,539	" 9	297	180	21·9	-	2	-	2	2	2	-	
ERDAM -	209,136	" 9	170	140	33·4	-	3	1	1	3	-	1	
HAGUE -	160,531	" 9	119	70	21·9	-	-	-	1	4	-	-	
ENHAGEN -	326,000	" 16	177	142	22·7	-	8	-	4	1	-	2	
KHOLM -	248,051	" 9	153	107	22·4	-	-	3	7*	-	1	5	
STANIA -	151,130	" 16	69	15	18·9	-	-	2	-	5	-	1	
TERSBURG	954,400	" 9	-	-	-	-	-	-	-	-	-	-	
IN -	1,609,536	" 2	911	609	19·5	-	9	11	27	8	4	39	
BURG(State)	637,686	" 9	439	258	21·1	-	4	7	4*	3	5	5	
DEN -	286,200	March 26	190	126	22·9	-	-	-	10*	2	1	1	
LAU -	339,318	April 16	-	148	22·5	-	-	1	2*	-	1	13	
CH -	366,000	" 9	-	236	33·5	-	3	2	4*	3	-	20	
NA -	1,406,933	" 16	771	779	28·8	-	26	6	34*	5	4	48	
UE -	121,167	" 16	211	207	33·5	6	3	1	2	4	2	1	
-PESTH	526,263	" 9	433	303	29·9	-	4	5	23	-	-	20	
STE -	167,343	" 16	-	-	-	-	-	-	-	-	-	-	
- -	436,179	March 19	261	192	23·0	1	3	1	6	-	2+	5	
N (10 days)	328,777	" 20	213	234	26·0	-	7	-	4	4	3	8	
CE -	161,130	April 9	80	81	26·2	-	-	-	1*	-	1	10	
O -	374,838	March 17	-	-	-	-	-	-	-	-	-	-	
ANDRIA -	231,396	" 17	-	-	-	-	-	-	-	-	-	-	
YORK -	1,680,796	April 2	-	874	26·5	-	12	32	35	2	5	13	
KLYN -	883,780	" 2	-	432	25·7	-	2	20	26	1	3	2	
ADDELPHIA	1,092,168	" 2	-	430	20·5	-	1	14	15	3	6	6	
ORLEANS -	254,000	March 5	-	-	-	-	-	-	-	-	-	-	

\* Including deaths from croup.  
 + Including 20 and 16 deaths, respectively, from cholera in Calcutta, and 2 in Madras.  
 † Including one death from malarial fever.



TABLE 2.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 23<sup>RD</sup> APRIL 1892.  
[Under the Superintendence of the Astronomer Royal.]

[illegible]

The height of the cistern of the barometer is 159 feet above the mean level of the sea; no correction has been applied to the readings to reduce to sea level.

Observations are usually taken at 9h, 12h, 3p, 6p, 9p, and 12h. The means of the observations of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a comparison of the photographic records made during the twenty years ending 1875 for the barometer, and during the twenty years ending 1868 for the thermometers. With the corrected mean readings of the dry bulb thermometer is combined the corrected mean of the readings of the maximum and minimum thermometers, forming the mean daily value of temperature of the air (column 8). The mean daily dew point temperature and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygro-metrical Tables.

The average temperature of the air is that derived from a discussion of the photographic records made at Greenwich during the 20 years ending 1868, and that of horizontal movement of the air from a discussion of the anemometric records for the 16 years ending 1875.

In reading the columns 9 and 23 it will be borne in mind that + indicates "higher," and - "lower," than the average.

The record of Electricity is derived from Thomson's self-registering Electrometer. The symbols employed are: —P. positive; N. negative; w. weak; m. moderate s. strong; and c. very strong, each one average.

The numbers in column 27, derived from the Campbell-Stokes Sunshine Instrument, show the aggregate duration of bright sunshine on each day.

The results of all the meteorological observations are to be understood as applying to the aggregate duration of bright sunshine on each day.

## GENERAL REMARKS.

DATE.		ELECTRICITY. (For explanation of symbols, see Note.)	Registered in hours.	Sum- med in hours.	GENERAL REMARKS.
APRIL.					
SUNDAY	17	m. P. till afternoon; s. N. and s. P. after- wards.	3.5	13.9	Iron frost in morning; fine and partially cloudy till noon; variable light. A heavy fall of snow between 8.30. and 9.40. P.M.
MONDAY	18	w. P. till afternoon; s. N. and m. P. after- wards.	6.1	14.0	Iron frost in morning; fine with variable light clouds till evening; overcast at night.
TUESDAY	19	w. P. generally	5.3	14.1	Fine with hour frost in morning; gloomy and foggy between 1.15. A.M. and noon; fine afterwards; partially cloudy till evening; cloudless at night.
WEDNESDAY	20	w. P. generally	6.0	14.1	Overcast generally; frequent rain.
THURSDAY	21	w. P. in morning; v. P. afterwards.	2.0	14.2	Overcast with occasional rain in morning; cloudy till evening; variable at night.
FRIDAY	22	w. P. in morning; fine till afternoon; deductive afterwards.	4.8	14.2	Fine; generally cloudy till evening; cloudless at night.
SATURDAY	23	v. P. throughout	11.3	14.3	Very fine; cloudless in morning; small amounts of light cloud generally prevalent afterwards.
			Sum 38.0	Sum 58.8	

# WEEKLY RETURN

OF

## BIRTHS AND DEATHS IN LONDON

AND IN

### THIRTY-TWO OTHER GREAT TOWNS.

By Authority of the Registrar General.

Printed under the Superintendence of Her Majesty's Stationery Office,

AND SOLD BY EYRE AND SPOTTISWOODE, 9, EAST HARDING ST., FETTER LANE, E.C.

No. 17. 1892. VOL. LIII.]      WEEK ENDING SATURDAY, APRIL 30.      [Price 1½d.

General Register Office, Somerset House,  
2nd May, 1892.

#### THIRTY-THREE GREAT TOWNS.

The deaths registered last week in THIRTY-THREE GREAT TOWNS of England and Wales corresponded to an annual rate of 20·8 per 1000 of their aggregate population, which is estimated\* at 10,188,449 persons in the middle of this year. The deaths registered in each of the last four weeks in the several towns, alphabetically arranged, corresponded to the following annual rates per 1000:—

TOWNS.	Weeks ending				TOWNS.	Weeks ending			
	Apr. 9.	Apr. 16.	Apr. 23.	Apr. 30.		Apr. 9.	Apr. 16.	Apr. 23.	Apr. 30.
Birkenhead	16·0	17·5	20·1	27·3	Liverpool -	26·9	28·1	23·6	27·5
Birmingham	26·0	21·1	22·8	24·9	London -	22·2	19·4	21·0	19·8
Blackburn -	27·3	19·2	20·9	18·8	Manchester	31·0	27·0	25·8	26·3
Bolton -	29·6	23·8	28·3	20·6	Newcastle-on-Tyne	23·6	21·2	25·5	18·4
Bradford -	24·5	20·2	20·9	22·1	Norwich -	18·8	19·8	23·3	18·8
Brighton -	14·3	15·7	13·9	9·9	Nottingham	20·3	19·1	18·4	15·5
Bristol -	25·2	23·8	19·8	23·6	Oldham -	31·1	19·8	24·5	19·4
Burnley -	20·7	13·2	23·6	22·4	Plymouth -	20·1	21·9	15·8	18·9
Cardiff -	19·1	21·8	21·8	17·6	Portsmouth -	16·2	14·0	18·5	11·8
Croydon -	12·3	14·2	15·7	10·8	Preston -	28·2	21·0	23·4	19·6
Derby -	22·8	20·1	28·3	20·1	Salford -	33·5	28·3	28·0	20·7
Gateshead -	17·1	18·2	18·2	17·1	Sheffield -	24·0	24·7	25·6	22·1
Halifax -	31·6	25·4	19·8	24·8	Sunderland	20·4	25·9	23·9	24·3
Huddersfield	20·5	24·3	21·6	22·1	Swansea -	20·3	20·9	21·5	19·2
Hull -	22·4	18·6	20·6	18·3	West Ham -	15·4	15·1	14·9	16·6
Leeds -	24·6	21·5	22·4	22·9	Wolverhampton -	26·8	18·1	26·2	21·2
Leicester -	21·4	22·0	21·4	23·5					

The highest annual death-rates, as measured by last week's mortality, were:— from *measles*, 1·4 in Manchester, 1·7 in Sheffield, 1·9 in London and in Birmingham, 2·1 in Liverpool and in Birkenhead, and 2·3 in Leicester; from *scarlet fever*, 1·1 in Cardiff; from *whooping-cough*, 1·0 in Manchester and in Bradford, 1·1 in Swansea and in Leeds, 1·2 in Burnley, 1·3 in Portsmouth and in Bolton, 1·6 in Derby, 2·0 in Hull, 2·4 in Preston, 2·6 in Salford, and 2·7 in Sunderland; and from *diarrhoea*, 1·2 in Burnley. The death-rate from "*fever*" did not reach 1·0 per 1000 in any of the thirty-three towns. The 33 deaths from *diphtheria* included 17 in London, 3 in Portsmouth, 2 in West Ham, 2 in Birmingham, 2 in Liverpool, and 2 in Manchester. Two deaths from *small-pox* occurred in the Metropolitan Asylum ship off Dartford, and one in Liverpool, but not one in any other of the thirty-three towns.

#### LONDON.

In LONDON† 2614 BIRTHS and 1619 DEATHS were registered. Allowing for increase of population, the births were 82, and the deaths 47, below the average numbers

\* By "estimated" population is merely meant the number of persons who would be living if the mean rate of increase between 1851 and 1891 had been maintained since the latter date.

† Including the Metropolitan Workhouses, Hospitals, and Lunatic Asylums situated outside Registration London.



in the corresponding weeks of the last ten years. The annual death-rate per 1000 from all causes, which had been 22·2, 19·4, and 21·0 in the preceding three weeks, was 19·8 last week. During the four weeks ending on Saturday last the death-rate averaged 20·6 per 1000, being 0·3 per 1000 below the mean rate in the corresponding periods of the ten years 1882-91.

The 1619 deaths included 2 from small-pox, 156 from measles, 19 from scarlet fever, 17 from diphtheria, 59 from whooping-cough, 5 from enteric fever, 14 from diarrhoea and dysentery, one from choleraic diarrhoea, and not one from typhus or from any ill-defined form of continued fever; thus, 273 deaths were referred to these diseases, being 55 above the corrected average weekly number.

Two deaths from *small-pox* were registered in the hospital ship off Dartford (one of the deceased having been brought from Hackney Union Infirmary, and one from Wimbledon), the corrected average being 7. The number of cases of small-pox under treatment in the Metropolitan Asylum Hospitals, which had been 39, 45, and 48 on the preceding three Saturdays, was 49 last Saturday, 9 cases having been admitted during the week. The cases in the Highgate Small-pox Hospital, which had been 10 at the end of the previous week, were 12 last week, 5 cases having been admitted during the week. The deaths from *measles*, which had increased from 73 to 127 in the preceding five weeks, further rose last week to 156, and were considerably more than double the corrected average. Of the 156 fatal cases, 16 belonged to Marylebone, 14 to Pancras, 12 to Fulham, and 12 to Chelsea sanitary areas. The deaths from *scarlet fever*, which had been 14 and 17 in the preceding two weeks, were 19 last week, exceeding the corrected average by 2. The Metropolitan Asylum and London Fever Hospitals contained 1408 scarlet fever patients at the end of last week, against 1296 and 1400 on the preceding two Saturdays; 177 cases were admitted during the week, against 146 and 219 in the preceding two weeks. The deaths from *diphtheria*, which had been 34, 33, and 29 in the preceding three weeks, further fell last week to 17, and were 4 below the corrected average. The deaths from *whooping-cough*, which had been 66 in each of the preceding two weeks, fell to 59 last week, and were 24 below the corrected average. The deaths from *diarrhoea*, which had been 13, 17, and 24 in the preceding three weeks, were 14 last week, the corrected average being 15.

The fatal cases of *enteric fever*, which had been 4 and 5 in the preceding two weeks, were again 5 last week, and were 3 below the corrected average. The Metropolitan Asylum Hospitals contained 58 cases of enteric fever and 2 of typhus, on Saturday last; 7 cases of enteric fever were admitted during the week, against 4 and 12 in the preceding two weeks.

The deaths referred to diseases of the respiratory organs, which had been 348 and 389 in the preceding two weeks, fell to 306 last week, and were 78 below the corrected average.

Eight deaths were primarily attributed to *influenza*, the numbers in the preceding three weeks having been 13, 7, and 8.

Different forms of violence caused 80 deaths, concerning all of which inquests were held. Of these 80 deaths, 6 were cases of suicide, and 4 of homicide, while the remaining 70 were attributed to accident or negligence. Six of these were referred to vehicles in the streets, 10 (including 8 suffocated by pressure on the staircase at Hampstead Heath Station) to railways, 5 to conflagrations, 7 to drowning, and 12 (of infants under one year of age) to suffocation in bed.

#### GREATER LONDON.

In Greater London 3509 births and 2008 deaths were registered, corresponding to annual rates of 31·8 and 18·2 per 1000 of the estimated population. In the Outer Ring 18 deaths from measles, 13 from whooping-cough, and 6 from diphtheria were registered. Five deaths from measles occurred in Walthamstow sub-district, and 4 in Chiswick sub-district.

#### METEOROLOGY.

The mean reading of the Barometer last week at Greenwich was 29·77 inches, and that of the Thermometer 45°·1, the latter being 3°·4 below the week's average in the 20 years 1849-68. The direction of the wind was Westerly, the horizontal movement of the air being 9 per cent. below the week's average in the 16 years 1860-75. The duration of registered bright sunshine in the week was 36·0 hours, against 41·9 hours at Glynde Place, Lewes.

CITIES AND BOROUGHES.	Population estimated to the middle of the Year 1861.*	Registered during the Week ending 30th April, 1862.		Deaths of Persons aged 60 Years and upwards.		Deaths from										Annual Rate, per 1000, corresponding to the Week's Deaths					TEMPERATURE OF THE AIR.				RAINFALL.		CITIES AND BOROUGHES.
		BIRTHS.	DEATHS.	Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhoid.	Diarrhoea.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Unrecorded Causes of Death.	From All Causes.	From Diseases of 6-12.	Lowest.		Mean.		In Inches.	In Gents.			
																			Milne.	Lowest.	Fahrenheit.	Fahrenheit.					
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Cols.		
33 TOWNS.	101,884,449	6547	4057	910	891	3	242	41	33	154	18	36	175	293	757	77	208	27	63.5	28.3	42.8	6.00	0.51	1.30	33 TOWNS.		
LONDON.	4,263,294	2614	1619	314	354	2	156	19	17	59	5	14	80	152	431	19	19.8	3.3	63.5	29.6	45.1	7.28	0.55	1.40	LONDON.		
WEST HAM.	217,113	177	69	17	14	-	1	1	2	-	-	-	3	4	8	2	16.6	1.0	-	-	-	-	-	-	WEST HAM.		
CROYDON.	106,152	44	22	8	5	-	1	-	-	-	-	-	-	1	1	1	10.8	-	-	-	-	-	-	-	CROYDON.		
BRIGHTON.	116,424	89	22	5	7	-	1	-	-	-	-	-	-	1	1	1	9.9	0.4	60.5	32.2	45.5	7.50	0.37	0.94	BRIGHTON.		
PORTSMOUTH.	163,667	89	37	7	9	-	-	-	3	4	-	-	-	1	1	1	11.8	2.2	62.0	32.5	45.1	7.23	0.13	0.33	PORTSMOUTH.		
PLYMOUTH.	85,610	50	31	12	11	-	-	-	-	-	-	-	-	1	1	1	18.9	-	-	-	-	-	-	-	PLYMOUTH.		
BRISTOL.	223,532	163	101	21	28	-	3	-	1	4	1	1	5	7	14	2	23.6	2.1	57.5	31.3	43.9	6.61	0.25	0.63	BRISTOL.		
CARDIFF.	136,181	107	46	15	8	-	-	3	1	2	-	2	1	3	1	1	17.6	2.3	-	-	-	-	-	-	CARDIFF.		
SWANSEA.	92,344	64	34	11	6	-	1	-	-	2	-	-	1	1	3	2	19.2	1.7	-	-	-	-	-	-	SWANSEA.		
WOLVERHAMPTON.	88,519	76	34	11	6	-	-	-	-	1	-	-	1	1	6	2	21.2	0.6	50.7	29.0	41.0	5.00	0.43	1.09	WOLVERHAMPTON.		
BIRMINGHAM.	48,526	301	231	45	58	-	18	1	2	1	-	-	8	9	57	10	24.9	2.4	-	-	-	-	-	-	BIRMINGHAM.		
NORWICH.	102,736	64	37	10	13	-	-	-	-	-	-	-	1	2	7	1	18.8	0.5	59.2	29.8	42.4	5.78	0.53	1.35	NORWICH.		
LEICESTER.	180,066	111	81	27	13	-	8	1	-	2	-	-	3	6	8	1	23.5	3.2	-	-	-	-	-	-	LEICESTER.		
NOTTINGHAM.	215,385	117	64	14	17	-	1	-	2	-	-	-	1	1	6	2	15.5	0.7	58.6	28.3	41.5	5.28	0.37	0.94	NOTTINGHAM.		
DERBY.	98,908	59	37	9	12	-	-	-	1	3	-	-	2	2	6	1	20.1	2.2	-	-	-	-	-	-	DERBY.		
BIRKENHEAD.	101,264	78	53	8	11	-	4	-	1	1	-	1	2	4	4	4	27.3	3.6	-	-	-	-	-	-	BIRKENHEAD.		
LIVERPOOL.	513,790	356	271	60	33	1	21	1	2	8	3	1	19	22	38	12	27.5	3.8	51.3	35.2	43.4	5.78	0.49	1.24	LIVERPOOL.		
BOLTON.	116,261	70	46	15	12	-	14	5	2	10	1	1	3	13	47	4	20.6	1.8	-	-	-	-	-	-	BOLTON.		
MANCHESTER.	510,698	550	258	66	54	-	-	-	-	-	-	-	-	-	-	-	26.3	3.4	-	-	-	-	-	-	MANCHESTER.		
SALFORD.	201,468	140	80	31	9	-	-	-	-	10	-	3	4	7	11	2	20.7	3.4	-	-	-	-	-	-	SALFORD.		
OLDHAM.	134,221	96	50	7	12	-	-	-	-	-	-	2	1	1	4	1	19.4	1.2	-	-	-	-	-	-	OLDHAM.		
BURNLEY.	10,589	65	39	10	12	-	-	-	-	-	-	-	1	1	3	1	18.8	1.3	-	-	-	-	-	-	BURNLEY.		
BLACKBURN.	122,238	68	44	13	8	-	-	-	-	-	-	1	1	1	8	1	19.6	3.8	-	-	-	-	-	-	BLACKBURN.		
PRESTON.	109,688	88	41	10	7	-	-	-	-	5	1	1	1	1	1	1	19.6	3.8	-	-	-	-	-	-	PRESTON.		
HUDDESFIELD.	96,550	41	41	6	18	-	-	-	-	-	-	-	-	-	-	4	22.1	1.1	-	-	-	-	-	-	HUDDESFIELD.		
HALEFAX.	84,037	43	40	5	9	-	1	1	-	-	-	-	3	2	6	3	24.8	1.2	-	-	-	-	-	-	HALEFAX.		
BRADFORD.	219,262	109	93	23	22	-	-	-	-	-	-	-	4	6	9	-	22.1	1.4	57.2	34.6	42.6	5.89	0.45	1.14	BRADFORD.		
LEEDS.	875,540	958	165	35	34	-	1	4	1	8	1	1	8	15	20	2	22.9	2.2	-	-	-	-	-	-	LEEDS.		
SHEFFIELD.	329,585	243	140	28	37	-	11	-	1	5	1	3	8	16	2	22.1	3.3	-	-	-	-	-	-	-	SHEFFIELD.		
HULL.	204,750	158	72	21	17	-	-	-	-	8	1	1	4	8	8	2	18.3	2.5	61.0	30.0	40.9	4.94	1.17	2.97	HULL.		
SUNDERLAND.	132,839	112	62	14	13	-	1	-	-	7	1	1	2	5	4	1	24.3	3.9	-	-	-	-	-	-	SUNDERLAND.		
GATESHEAD.	88,588	73	29	9	4	-	-	-	-	1	-	-	1	1	1	1	17.1	0.6	-	-	-	-	-	-	GATESHEAD.		
NEWCASTLE.	142,505	135	68	23	13	-	-	1	-	2	-	-	5	5	9	-	18.4	0.8	55.0	33.0	40.9	4.94	0.87	2.21	NEWCASTLE.		

\* The estimates for the 33 towns are derived from the unreviewed numbers enumerated at the Census in April 1861.



TABLE 2. LONDON.—Births and Deaths Registered in the SEVENTEENTH Week of each of the Eleven Years, 1882-92.

	1882	1883	1884	1885	1886	1887	1888	1889	1890	1891	Corrected Weekly Average in 10 Years 1882-91.*	1892
<b>TOTAL Births</b>	2490	2514	2807	2561	2515	2516	2577	2522	2538	2507	2696·0	2614
Males . .	1294	1217	1402	1326	1253	1307	1297	1279	1288	1310	1369·0	1318
Females . .	1196	1297	1405	1235	1262	1209	1280	1243	1250	1197	1327·0	1296
<b>TOTAL Deaths</b>	1520	1635	1660	1549	1472	1481	1437	1462	1567	2006	1666·2	1619
Males . .	784	840	881	793	762	748	750	777	826	1060	867·5	823
Females . .	736	795	779	756	710	733	687	685	741	946	798·7	796

\* The numbers in this column are the average weekly numbers in the seventeenth weeks of the ten years' 1882-91, raised by 5·5321 per cent. for increase of population.

TABLE 3. LONDON.—BIRTHS, DEATHS, and METEOROLOGY in the Last THIRTEEN WEEKS.

		Feb. 6.	Feb. 13.	Feb. 20.	Feb. 27.	Mar. 5.	Mar. 12.	Mar. 19.	Mar. 26.	Apr. 2.	Apr. 9.	Apr. 16.	Apr. 23.	Apr. 30.	
<b>TOTAL Births</b>	- -	2808	2651	2233	2694	2295	2510	2576	2437	2498	2448	2187	2494	2614	
<b>TOTAL Deaths</b>	- -	2500	2010	1693	1829	1545	1808	1983	1744	1753	1812	1590	1715	1619	
<b>Ages at Death</b>	{ 0—20 years	-	964	860	771	822	713	849	903	842	846	840	748	838	758
	{ 20—40 "	-	239	219	196	233	189	211	224	184	208	225	177	193	203
	{ 40—60 "	-	476	365	287	327	271	321	342	296	286	233	289	290	304
	{ 60—80 "	-	645	463	353	366	298	352	397	343	338	382	319	315	287
	{ 80 years & upwards	-	176	103	86	81	74	75	117	79	75	82	57	79	67
"	{ Under 1 year	-	469	454	406	423	367	435	448	387	418	370	333	387	314
	{ 1—5	-	396	330	285	304	274	307	353	340	337	366	319	344	344
	{ 5—20	-	99	96	80	95	72	107	102	115	91	104	96	107	100
<b>Deaths from Small-pox</b>		-	-	-	-	-	2	2	-	2	2	-	2	2	
"	" Measles	-	39	29	47	68	52	54	82	73	81	102	113	127	156
"	" Scarlet fever	-	14	14	11	16	10	4	12	13	17	19	14	17	19
"	" Diphtheria	-	27	18	15	30	27	34	31	30	15	34	33	29	17
"	" Whooping-cough	-	137	104	100	69	67	89	91	92	80	65	66	66	59
"	" Typhus	-	-	-	2	-	1	-	-	-	1	1	1	-	-
"	" Enteric fever	-	6	3	2	7	4	5	8	3	4	8	4	5	5
"	" Simple Cont <sup>d</sup> fever	-	-	1	-	-	-	1	1	-	-	1	-	-	-
"	" Diarrhoea and Dysentery	-	17	14	19	17	16	20	14	12	13	13	17	24	14
"	" Cholera	-	-	-	-	1	-	-	1	-	1	1	-	1	1
"	" all the above-mentioned Diseases	-	240	183	196	207	178	209	241	224	212	246	249	271	273
"	" Dis. of Respiratory System	-	761	560	450	461	379	454	523	466	430	403	348	389	306
"	" Phthisis	-	186	179	157	189	153	166	181	154	170	178	147	158	149
"	" Dis. of Circulatory System	-	161	141	137	141	128	140	163	140	177	143	120	132	141
<b>Violent Deaths</b>		- -	78	63	34	62	64	73	67	55	70	90	62	53	80
<b>Inquest Cases</b>		- -	162	123	101	139	128	166	161	131	146	164	130	133	152
<b>Deaths in Public Institutions</b>		- -	584	469	392	454	402	444	511	466	429	493	415	444	431
<b>TEMPERATURE OF THE AIR</b>															
Mean		-	41·5	43·3	30·7	40·9	33·5	31·6	41·4	41·4	42·7	53·4	41·3	47·1	45·1
Mean of Highest readings		-	46·5	47·6	36·3	48·3	33·2	38·5	50·5	50·2	53·4	67·5	52·5	57·6	56·2
Mean of Lowest readings		-	36·9	39·2	24·7	35·4	30·1	25·9	33·4	33·8	32·5	38·9	32·2	37·5	36·2
<b>Humidity of the Air</b>		- -	81	86	72	90	74	74	77	86	63	65	75	72	70
<b>Rain-fall in inches</b>		- -	0·29	0·19	0·56	0·68	0·17	0·17	0·32	0·28	0·17	0·00	0·67	0·20	0·55
<b>Registered Sunshine (in hours)</b>		- -	9·0	3·3	9·6	12·2	4·5	14·2	27·3	20·6	43·4	73·3	37·5	33·0	36·0

## METEOROLOGICAL OBSERVATIONS. (See TABLE 1.)

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—B. H. Mumby, Esq., M.D., Portsmouth; A. W. Preston, Esq., F.R.Met. Soc., Norwich; John Merrifield, Esq., LL.D., Plymouth; R. C. Cann Lippincott, Esq., Bristol; E. Simpson, Esq., Wrotesley, Wolverhampton; Henry Tomkins, Esq., M.D., Leicester; Arthur Brown, Esq., and P. Boobyer, Esq., M.D., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; H. O. Pilkington, Esq., M.R.C.S., Preston; J. McLandsborough, Esq., F.G.S., F.R.Met.Soc., Bradford; Mr. E. Peak, Hull; A. E. Harris, Esq., L.R.C.P., F.R.G.S., Medical Officer of Health Sunderland; and Wm. Lvall, Esq., Newcastle-on-Tyne.

TABLE 4. LONDON.—DEATHS Registered at several groups of AGES from different CAUSES in the SEVENTEENTH Week of the Year 1892.

USES OF DEATH.	Corrected Averages for the 17th Weeks of the 10 years 1882-91.*	In the Week ending Saturday, 30th April 1892.										CAUSES OF DEATH.	Corrected Averages for the 17th Weeks of the 10 years 1882-91.*	In the Week ending Saturday, 30th April 1892.									
		Deaths of Persons of the Ages												Deaths of Persons of the Ages									
		ALL AGES.	Under 20.			20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.	ALL AGES.	Under 20.			20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.						
			0-1.	1-5.	5-20.						0-1.							1-5.	5-20.				
L CAUSES - -	1666.2	1619	314	344	100	203	304	287	67			Diseases of Organs of Special Sense - - -	2.5	6	1	2	1	-	1	-	1		
Small-pox { Vaccinated + - - - -	1.5	2	-	-	-	1	-	1	-			Diseases of Circulatory System - - - - -	117.0	141	4	1	7	17	52	52	8		
Small-pox { Unvaccinated - - - - -	2.4	-	-	-	-	-	-	-	-			Croup - - - - -	11.3	-	-	-	-	-	-	-	-		
Small-pox { No Statement - - - - -	2.6	-	-	-	-	-	-	-	-			Bronchitis - - - - -	209.0	133	38	24	2	5	20	43	6		
Scarlet Fever - - - - -	17.0	19	1	15	3	-	-	-	-			Pneumonia - - - - -	123.6	135	28	30	6	18	31	10	3		
Diphtheria - - - - -	0.4	-	-	-	-	-	-	-	-			Pleurisy - - - - -	7.8	10	1	-	1	3	2	2	1		
Erysipelas - - - - -	-	-	-	-	-	-	-	-	-			Other Diseases of Respiratory System - - -	32.0	23	-	6	1	2	7	6	1		
Whooping Cough - - - - -	50.0	8	-	-	1	-	3	3	1			Dentition - - - - -	17.7	11	6	5	-	-	-	-	-		
Measles - - - - -	83.1	59	26	31	1	1	-	-	-			Quinsy, Sore Throat - - -	1.7	3	-	2	1	-	-	-	-		
Infantile Parotiditis - - - - -	20.7	17	1	12	4	-	-	-	-			Enteritis - - - - -	7.8	9	2	2	-	2	1	2	-		
Scarlet Fever - - - - -	1.2	-	-	-	-	-	-	-	-			Peritonitis - - - - -	6.9	5	-	-	4	-	-	1	-		
Dysentery - - - - -	8.2	5	-	1	1	3	-	-	-			Diseases of Liver - - -	27.1	23	1	-	-	3	14	9	1		
Cholera and Chol. Diarr. - - - - -	0.2	1	1	-	-	-	-	-	-			Other Diseases of Digestive System - - -	31.7	28	6	3	3	1	6	8	1		
Cholera Asiatica - - - - -	15.3	14	9	3	-	-	-	1	1			Diseases of Lymphatic System & of Ductless Glands - - - -	2.2	1	-	-	1	-	-	-	-		
Cholera Infantum - - - - -	-	-	-	-	-	-	-	-	-			Diseases of Urinary System - - - - -	42.1	40	-	1	-	11	10	15	3		
Cholera Infantum - - - - -	-	-	-	-	-	-	-	-	-			Diseases of Generative System - - - - -	6.3	2	-	-	-	1	1	-	-		
Cholera Infantum - - - - -	-	-	-	-	-	-	-	-	-			Accidents of Childbirth - - -	4.0	9	-	-	-	8	1	-	-		
Cholera Infantum - - - - -	-	-	-	-	-	-	-	-	-			Diseases of Locomotive System - - - - -	7.6	2	-	2	-	-	-	-	-		
Cholera Infantum - - - - -	-	-	-	-	-	-	-	-	-			Diseases of Integumentary System - - -	5.5	5	1	-	-	-	1	3	-		
Cholera Infantum - - - - -	-	-	-	-	-	-	-	-	-			VIOLENT DEATHS.†											
Cholera Infantum - - - - -	-	-	-	-	-	-	-	-	-			(Accident.)											
Cholera Infantum - - - - -	-	-	-	-	-	-	-	-	-			By Railways - - - - -	10	-	-	7	1	2	-	-	-		
Cholera Infantum - - - - -	-	-	-	-	-	-	-	-	-			By Vehicles or Horses - - -	6	-	-	3	1	2	-	-	-		
Cholera Infantum - - - - -	-	-	-	-	-	-	-	-	-			In Ships, Boats, Docks (exclusive of Drowning) - - -	-	-	-	-	-	-	-	-	-		
Cholera Infantum - - - - -	-	-	-	-	-	-	-	-	-			In Building Operations - - -	1	-	-	-	-	1	-	-	-		
Cholera Infantum - - - - -	-	-	-	-	-	-	-	-	-			In Conflagrations - - - - -	5	-	1	1	2	1	-	-	-		
Cholera Infantum - - - - -	-	-	-	-	-	-	-	-	-			By Burns, Scalds, Explosions - - - -	55.4	3	1	-	-	1	-	1	-		
Cholera Infantum - - - - -	-	-	-	-	-	-	-	-	-			By Drowning - - - - -	7	-	-	1	1	2	3	-	-		
Cholera Infantum - - - - -	-	-	-	-	-	-	-	-	-			By Suffocation in Bed - - -	12	12	-	-	-	-	-	-	-		
Cholera Infantum - - - - -	-	-	-	-	-	-	-	-	-			By Poisons or Poisonous Vapours - - - - -	3	-	-	1	-	1	1	-	-		
Cholera Infantum - - - - -	-	-	-	-	-	-	-	-	-			Other or not stated Causes - - - - -	23	4	2	4	7	6	1	-	-		
Cholera Infantum - - - - -	-	-	-	-	-	-	-	-	-			(VIOLENCE OTHER THAN ACCIDENTAL.)											
Cholera Infantum - - - - -	-	-	-	-	-	-	-	-	-			Homicide - - - - -	2.1	4	3	-	1	-	-	-	-		
Cholera Infantum - - - - -	-	-	-	-	-	-	-	-	-			Suicide - - - - -	7.8	6	-	-	-	4	1	-	-		
Cholera Infantum - - - - -	-	-	-	-	-	-	-	-	-			Execution - - - - -	-	-	-	-	-	-	-	-	-		
Cholera Infantum - - - - -	-	-	-	-	-	-	-	-	-			OTHER CAUSES - - -	55.7	44	36	2	-	1	3	3	-		

The numbers in this column are the average weekly Deaths for the ten years 1882-91, raised by 5.5321 per cent. for increase of population. Those cases of small-pox only are returned as "vaccinated" or as "unvaccinated" which are so certified by registered medical men. When the medical attendant does not certify that the deceased has, or has not, been vaccinated, or when the cause of death is not certified by a registered medical man, the case is returned under the heading "no statement." The evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, manslaughter, or suicide. All such cases are classed under "accident or negligence."



TABLE 3. LONDON.—POPULATION; BIRTHS, DEATHS FROM ALL CAUSES, and from SMALL-POX, MEASLES, SCARLET FEVER, during the Week ending

The DEATHS registered in the Week include																			
REGISTRATION SUB-DISTRICTS.	Enu- merated Popu- lation, 1891. (Un- revised.)	Total Births.	Total Deaths.	Deaths of		Deaths from												Inquest Cases.	Deaths in Public Institutions.
				Infants under 1 Year of Age.	Persons aged 60 Years & upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Erysipelas (or Typhoid) Fever.	Simple con- tinued Fever.	Diarrhoea.	Violence.				
LONDON	4,211,056	2614	1619	314	354	2	156	19	17	59	-	5	-	14	80	152	431		
WEST DISTRICTS	740,725	415	280	44	61	-	41	2	3	5	-	1	-	4	12	20	87		
NORTH DISTRICTS	994,207	583	386	75	83	-	47	-	7	10	-	-	-	3	24	43	87		
CENTRAL DISTRICTS	247,140	167	94	20	16	-	7	-	1	3	-	-	-	-	5	13	27		
EAST DISTRICTS	705,012	554	304	74	57	-	23	1	3	20	-	1	-	4	23	43	92		
SOUTH DISTRICTS	1,523,972	895	516	101	124	-	37	7	3	21	-	3	-	3	17	33	99		
METROPOLITAN HOSPITALS AND ASYLUMS OUTSIDE REGISTRA- TION LONDON	-	-	89	-	13	2	1	-	-	-	-	-	-	-	-	-	39		
WEST DISTRICTS.																			
St. Mary Paddington WHH G.J. & W.M.	84158	42	21	3	7	-	2	-	-	1	-	-	-	1	-	2	3		
St. John Paddington H - G.J.	33682	15	13	-	1	-	1	-	-	-	-	-	-	1	-	1	11		
Kensington Town W - W.M.	118769	69	46	5	14	-	2	-	1	-	-	-	-	1	-	1	20		
Brompton H - W.M. & C.	47552	18	10	1	6	-	-	-	-	-	-	-	-	-	-	-	-		
St. Peter Hammersmith - W.M.	8385	4	3	1	-	-	-	-	-	1	-	-	-	-	-	-	-		
St. Paul Hammersmith H W.M. & G.J.	88652	64	22	7	3	-	6	-	-	-	-	-	-	-	1	4	4		
Fulham W - W.M. & C.	91640	76	50	11	6	-	12	2	2	1	-	-	-	4	4	12	-		
Cheelsea Kensal Town - C.	21787	15	5	-	-	-	1	-	-	-	-	-	-	-	1	2	-		
Cheelsea North WH HHH - C.	41657	24	30	5	3	-	7	-	-	-	-	-	-	2	1	2	16		
Cheelsea South HHH - C.	32828	17	14	1	2	-	4	-	-	-	-	1	-	-	1	1	3		
May Fair W - G.J.	23734	5	9	-	5	-	-	-	-	-	-	-	-	-	1	1	9		
Belgrave WHHH - C.	54628	16	29	3	9	-	3	-	-	2	-	-	-	-	1	3	5		
St. John Westminster HHH - C.	34092	26	15	4	1	-	2	-	-	-	-	-	-	-	1	2	1		
St. Margaret Westminster H - C.	21668	6	5	1	2	-	-	-	-	-	-	-	-	-	-	-	-		
St. James Westminster WHH N.R. & G.J.	24993	12	6	2	1	-	1	-	-	-	-	-	-	1	1	1	-		
St. Anne Soho HHHHHH - N.R.	12392	6	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-		
NORTH DISTRICTS.																			
All Souls Marylebone HHHHH W.M.	24481	13	12	2	1	-	1	-	1	-	-	-	-	-	-	-	6		
Cavendish Square HHHH - W.M.	13320	3	3	1	-	-	-	-	-	-	-	-	-	-	-	1	-		
Rectory Marylebone W - G.J. & W.M.	20019	12	8	2	1	-	-	-	-	1	-	-	-	-	-	1	-		
St. Mary Marylebone HHHH G.J. & W.M.	19238	36	11	1	2	-	7	-	-	-	-	-	-	-	-	1	-		
Christchurch Marylebone H - W.M.	33323	15	15	3	2	-	5	-	-	-	-	-	-	-	-	1	-		
St. John Marylebone H - W.M.	32100	12	14	3	4	-	2	-	-	-	-	-	-	-	-	-	-		
Hampstead W HHHHH N.R. & W.M.	68425	24	30	3	1	-	3	4	2	1	-	-	-	9	10	10	-		
Regent's Park Pancras H - W.M.	35592	22	14	4	4	-	2	-	-	-	-	-	-	-	-	-	-		
Tottenham-court WHHHH N.R. & W.M.	26319	9	17	2	4	-	1	-	1	-	-	-	-	3	3	11	-		
Gray's Inn Lane HHH - N.R.	27448	23	16	4	5	-	-	-	-	-	-	-	-	1	2	3	-		
Somerset Town HH - N.R.	32841	25	14	3	3	-	-	-	-	1	-	-	-	1	-	1	-		
Camden Town WH - N.R.	15461	14	12	3	4	-	5	-	-	1	-	-	-	-	2	7	-		
Kentish Town W - N.R.	95776	63	32	7	7	-	6	-	-	2	-	-	-	1	2	4	-		
Upper Holloway WWHHHH - N.R.	90272	49	43	3	11	-	1	-	1	-	-	-	-	-	3	4	24		
Islington South-west H - N.R.	105557	66	32	6	3	-	8	-	-	1	-	-	-	2	5	1	-		
Islington South-east - N.R.	64411	29	22	8	6	-	-	1	-	-	-	-	-	-	2	6	-		
Highbury H - N.R.	69193	30	16	8	7	-	-	-	-	-	-	-	-	1	-	-	-		
Stoke Newington H - N.R.	39925	14	13	5	4	-	2	-	-	-	-	-	-	-	-	1	-		
Stamford Hill - E.L.	17759	10	10	-	-	-	1	-	-	-	-	-	-	-	-	-	-		
West Hackney H - N.R.	42602	34	19	3	7	-	1	-	-	2	-	-	-	2	2	4	-		
Hackney WWHHH - E.L. & N.R.	96486	58	33	7	6	-	-	4	2	1	-	-	-	-	1	3	14		
South Hackney W - E.L.	41759	22	8	2	1	-	2	-	-	-	-	-	-	-	-	-	-		
CENTRAL DISTRICTS.																			
St. George Bloombury - N.R.	16695	7	3	-	2	-	-	-	-	-	-	-	-	-	-	-	-		
St. Giles South WH - N.R.	13450	15	7	3	1	-	-	-	-	-	-	-	-	-	-	2	-		
St. Giles North H - N.R.	9683	8	5	2	-	-	-	-	-	1	-	-	-	-	-	-	-		
St. Martin-in-the-Fields HHN R. & C.	14574	6	11	1	2	-	-	-	-	-	-	-	-	-	-	-	-		
St. Mary-le-Strand H - N.R.	5706	2	1	1	-	-	-	-	-	-	-	-	-	-	1	2	3		
St. Clement Dances WH - N.R.	7193	7	3	1	-	-	2	-	-	-	-	-	-	-	-	-	-		
Strand Union Workhouse, Edmonton W.	-	-	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-		
St. Geo.-the-Martyr HHHHHH N.R.	17929	10	12	3	2	-	2	-	-	-	-	-	-	-	-	1	3		
St. Andrew Eastern W - N.R.	8705	6	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-		
Saffron Hill H - N.R.	6614	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
St. James Clerkwell - N.R.	16893	14	3	-	1	-	1	-	-	1	-	-	-	-	-	-	-		
Adwell Clerkwell - N.R.	16883	11	6	3	-	-	-	-	-	-	-	-	-	-	-	-	-		
Pentonville - N.R.	16824	10	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Goosewell-street - N.R.	15375	15	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-		
City-road HHHH - N.R.	20148	39	9	2	1	-	-	-	-	-	-	-	-	1	1	-	3		
Whitecross-street - N.R.	8278	5	2	-	1	-	1	-	-	-	-	-	-	-	-	-	-		
Finsbury - N.R.	4985	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Holborn Union Workhouse, Mitcham W.	-	-	2	-	2	-	-	-	-	-	-	-	-	-	-	-	-		
St. Elopah H - N.R. & E.L.	8944	6	3	2	-	-	-	-	-	-	-	-	-	-	-	-	-		
Cripplegate - N.R.	4373	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-		
St. Sepulchre H - N.R.	4403	-	11	-	-	-	1	-	-	-	-	-	-	-	-	-	-		
St. Bride W - N.R.	6618	-	1	1	-	-	-	-	-	-	-	-	-	3	5	10	-		
Allhallows Barking - N.R.	10625	3	3	-	1	-	-	-	1	-	-	-	-	-	-	1	-		
Broad Street H - N.R.	3377	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
City of London Asylum, Stone	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1		

NOTE.—The Italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: W—Workhouse; H—Hospital; L—Lunatic Asylum; L\*—Private Lunatic Asylum in which paupers are received; W—Workhouse, Establishment receiving inmates from other Districts than that in which it stands. The Roman capitals signify the Water Companies which supply the different sub-districts:—G. J. signifies Grand Junction Company; W. M. West Middlesex; C. Chelsea; S. Southwark and Vauxhall; L. Lambeth; N. R. No River; E. L. East London; and K. the Kent Company.

ER, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT  
 day, 2nd May, 1892.

The DEATHS registered in the Week include																				
REGISTRATION SUB-DISTRICTS.		Enu- mer- ated Popu- lation, 1891. (Un- revised.)	Total BIRTHS.	Total DEATHS.	Deaths from															
					Deaths of		Deaths from													
					Infants under 1 Year of Age.	Persons aged 10 Years & upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Euteric (or Typhoid) Fever.	Simple con- tinued Fever.	Diarrhoea.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Unclassified Causes of Deaths.	
EAST DISTRICTS.																				
Edith South	HL*	E.L. & N.R.	20098	9	7	1	1	-	-	-	-	-	-	-	-	-	-	-	4	-
ton New Town	W	-	29813	80	18	4	10	-	-	-	-	-	-	-	-	1	1	1	13	-
ton Old Town	-	-	28854	25	5	3	-	-	-	-	-	-	-	-	-	-	-	1	-	-
gerston	WH	-	46244	40	24	6	2	-	-	-	1	-	-	-	-	1	1	1	11	-
nal Green North	H	-	51520	43	19	5	3	-	-	-	2	-	-	1	-	-	-	2	1	-
nal Green South	-	-	32491	25	10	3	1	-	-	-	2	-	-	-	-	1	1	2	9	-
nal Green East	WHL*	-	44123	56	16	4	4	-	-	-	1	-	-	-	-	-	-	2	-	-
ldfields	-	-	22456	18	6	1	2	-	-	-	-	-	-	-	-	-	-	2	-	-
End New Town	W	-	17908	22	14	3	2	-	-	-	1	-	-	1	-	1	1	2	7	-
te Chapel Church	H	-	20298	19	15	1	3	-	-	1	-	-	-	-	-	2	6	10	-	-
man's Fields	*	-	18800	3	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
George's, North	-	-	37732	42	14	7	2	-	-	4	-	-	2	-	-	-	-	-	-	-
John, St. George East	W	-	7813	10	5	1	1	-	-	1	-	-	-	-	-	-	-	5	-	-
llwell	H	-	10490	7	10	1	-	-	-	1	-	-	-	-	-	-	-	-	8	-
llth	-	-	14928	17	7	3	-	-	-	-	-	-	2	-	-	-	3	3	-	-
thouse	-	-	32181	25	14	5	3	-	-	1	-	-	1	-	-	-	-	4	-	-
End Old Town West	H	-	38620	38	16	6	-	-	-	2	-	-	3	-	-	1	-	1	7	1
End Old Town East	WWHH-	E.L.	68945	42	32	6	0	-	-	-	1	3	-	-	-	-	-	3	-	-
L*	-	-	40378	23	13	5	2	-	-	-	-	-	-	-	-	-	-	5	16	-
inley, WWHH-	-	-	70002	47	30	4	8	-	-	4	-	-	1	-	-	-	2	9	-	-
ar. WWHH	-	-	56317	38	25	5	4	-	-	3	1	-	3	-	-	-	7	-	-	-
SOUTH DISTRICTS.																				
etchurch Southwark	WH	L. & S.	13364	8	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Saviour Southwark	-	-	33696	9	10	3	3	-	-	1	-	-	-	-	-	-	-	1	-	-
l-road	-	S. & L.	21867	15	4	1	-	-	-	-	-	-	1	-	-	-	-	-	-	-
ough-road	WH	-	16624	15	14	5	1	-	-	1	-	-	4	-	-	-	-	5	1	-
don-road	HL	-	21221	11	6	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-
ity Newington	-	S. & L.	26501	10	9	3	1	-	-	-	-	-	-	-	-	-	-	1	-	-
Peter Walworth	W	-	61296	38	25	6	8	-	-	2	-	-	3	-	-	-	-	2	3	2
Mary Newington	-	L. & S.	47866	18	10	-	3	-	-	2	-	-	1	-	-	-	-	-	-	1
Olave	WH	-	12694	9	15	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-
ber Market	-	S. & L.	14899	18	8	4	1	-	-	2	-	-	-	-	-	3	2	13	-	-
Mary Magdalen	W	-	16661	15	8	-	3	-	-	2	-	-	-	-	-	1	1	2	-	-
James Bernondsey	-	S.	54028	32	15	6	2	-	-	-	-	-	2	-	-	-	-	-	-	-
erhithe WWHH	-	S. & K.	39074	20	18	2	2	-	-	1	-	-	1	-	-	-	-	7	1	-
erloo-road 1st	H	-	14031	11	5	2	-	-	-	-	-	-	-	-	-	1	-	1	-	-
erloo-road 2nd	H	-	14644	20	3	1	-	-	-	-	-	-	-	-	-	-	-	1	-	-
abeth Church 1st	H	-	18024	9	18	3	2	-	-	1	-	-	-	-	-	1	1	2	12	-
abeth Church 2nd	WW	-	39147	36	15	2	4	-	-	1	-	-	-	-	-	-	-	-	7	-
ington 1st	-	S. & L.	50586	25	16	2	3	-	-	2	-	-	-	-	-	-	-	-	-	-
ington 2nd	-	S. & L.	39708	30	11	2	3	-	-	-	-	-	-	-	-	-	-	-	-	-
ton	W	-	73405	38	20	2	2	-	-	2	1	-	1	-	-	-	1	2	2	1
wood W	-	L.	25657	19	6	1	3	-	-	-	-	-	-	-	-	-	-	-	-	-
Battersea	-	S.	67144	37	20	4	3	-	-	2	-	-	2	-	-	-	1	3	9	-
st Battersea	WWHH-	-	83314	47	30	7	7	-	-	3	-	-	1	-	-	-	1	1	-	-
ham H	-	S.	43698	25	8	1	3	-	-	-	-	-	1	-	-	-	-	1	-	-
adsworth WHL	-	S.	46720	31	13	4	2	-	-	4	-	-	1	-	-	-	-	-	-	-
ey	-	S.	37771	6	6	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-
atham	-	L.	48742	24	12	5	4	-	-	-	-	-	1	-	-	-	-	-	-	-
Wich	-	L. & S.	6809	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
berwell WOL*L*	-	S. & L.	81654	48	48	4	16	-	-	1	-	-	-	-	-	1	-	-	21	1
ham WW	-	S., L., & K.	83483	44	24	7	6	-	-	-	-	-	2	-	-	-	-	2	-	-
George Camberwell	-	L., & S.	63566	44	19	4	4	-	-	-	-	-	-	1	-	-	-	-	-	-
ford, North	-	K.	108173	19	10	2	1	-	-	1	-	-	-	-	-	-	-	1	2	1
ford, Central	W	-	88	19	2	2	3	-	-	6	-	-	-	1	-	-	-	1	8	-
ford, South	-	K.	14	11	2	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-
enwich West	H	-	22007	13	4	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
enwich East	WHH	-	35237	19	11	1	4	-	-	-	-	-	1	-	-	-	-	1	7	-
am: H	-	K.	5682	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
H	-	K.	23541	11	6	1	3	-	-	-	-	-	-	-	-	-	-	2	3	-
atham WH	-	K.	80850	14	9	2	4	-	-	-	-	-	-	-	-	-	-	1	1	-
atham H	-	L.	34162	7	7	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-
lton HH	-	K.	14040	6	4	-	2	-	-	-	-	-	1	-	-	-	-	-	-	-
lwich Dockyard	-	K.	19606	14	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
lwich Arsenal	HH	-	21242	10	12	1	4	-	-	-	-	-	-	-	-	-	-	1	1	-
instead, West	H	-	15869	9	5	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-
instead, East	W	-	36567	10	9	-	4	-	-	-	-	-	-	-	-	-	-	1	1	1
instead Asylum	-	-	-	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-
atham Asylum	-	-	-	-	9	-	-	-	-	-	-	-	-	-	-	-	-	-	9	-
e Hill Asylum	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-
pital Ships and Camp, Dartford	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-
enth Asylum	-	-	-	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	4	-
well Asylum	-	-	-	-	4	-	-	-	-	-	-	-	-	-	-	-	-	-	15	-
ey Hatch Asylum	-	-	-	-	15	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-
chmore Hill Hospital	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-
eaden Asylum	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

\* On 1st January 1892 the sub-district of Aldgate was added to Goodman's Fields.



TABLE 6.—LONDON.—OUTER RING (excluding METROPOLITAN WORKHOUSES, HOSPITALS, and ASYLUMS)  
AREA; POPULATION; BIRTHS and DEATHS registered during the Week ending Saturday, 30th April, 1892

Regis- tration District and Sub- district Num- bers.	REGISTRATION SUB-DISTRICTS.	Area in Acres, includ- ing Tidal Water and Fore- shore.	Enu- me- rated Popu- lation, 1891 (Un- revised).	BIRTHS.	DEATHS.	The DEATHS registered in the Week include													
						Deaths of		Deaths from										Inquest Cases.	Deaths in Public Institutions.
						Infants under 1 Year of Age.	Persons aged 40 Years & upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhoea.	Violence.				
LONDON—OUTER RING		370,924	1,422,276	895	389	101	104	-	18	2	6	13	2	1	10	17	43		
30:1	Carsaltan vHH -	12228	26108	13	7	1	1	-	-	-	1	-	-	-	-	-	1		
2	Epsom, part of * WvH	9971	12508	9	9	4	4	-	-	-	-	-	-	-	-	-	6		
37:1	Godstone, part of * W-	2754	1593	1	1	-	-	-	-	-	-	-	-	-	-	-	-		
38:1	Croydon WvHH- -	20851	138701	56	31	10	5	-	-	-	-	1	-	-	-	-	3		
2	Mitcham w -	11697	23038	11	5	1	-	-	-	-	-	-	-	-	1	1	-		
39:1	Wimbledon HHH -	3290	25758	17	8	-	2	-	-	-	-	-	-	-	-	-	-		
2	Kingston WHH -	8549	44765	30	19	6	6	-	2	-	-	-	-	-	-	-	5		
3	Esher, part of * -	6601	12059	2	2	-	-	-	-	-	-	-	-	-	-	-	-		
4	Hampton H -	4573	18225	7	4	-	3	-	1	-	-	-	-	-	-	-	-		
40:1	Richmond WH -	2272	25389	11	8	-	5	-	-	-	-	1	-	-	-	-	2		
2	Mortlake H -	2941	16169	8	4	2	-	-	2	-	-	-	-	-	-	-	-		
41:1	Bromley, pt. of * HHHH	15689	45783	17	11	4	5	-	-	-	-	-	-	-	2	2	2		
2	Chislehurst, pt. of * WHH	14807	20372	12	3	2	1	-	-	-	-	-	-	-	-	-	-		
42:1	Bexley H -	13437	30587	19	5	2	3	-	1	-	-	-	-	-	-	-	1		
2	Dartford Work., pt. of *-	-	-	-	1	-	1	-	-	-	-	-	-	-	-	-	-		
124:1	Sunbury w -	11055	13665	6	1	1	-	-	-	-	-	-	-	-	-	-	-		
2	Staines W -	13277	13220	9	5	2	3	-	-	-	-	-	-	-	-	-	1		
125:1	Hillingdon WHH -	6029	12237	6	2	-	-	-	-	-	-	-	-	-	-	-	-		
2	Uxbridge -	6178	5416	5	-	-	-	-	-	-	-	-	-	-	-	-	-		
3	Hayes wH -	14587	12618	12	3	-	-	-	-	-	-	-	-	-	-	-	-		
126:1	Isleworth WHH -	7008	28271	23	4	1	1	-	-	-	-	-	-	-	-	-	-		
2	Twickenham HH -	2477	16023	13	3	1	1	-	-	-	-	-	-	-	-	-	-		
3	Brentford HHHL	4345	37774	19	12	3	4	-	1	-	2	-	-	-	-	-	-		
4	Chiswick -	1340	21964	12	10	1	2	-	4	-	1	1	1	-	-	-	-		
5	Acton wH -	6033	30946	17	11	5	3	-	-	-	-	-	-	-	-	-	-		
127:1	Harrow EH -	13809	16710	11	6	1	2	-	-	-	1	-	-	-	-	-	-		
2	Edgware H -	6994	3849	3	1	1	-	-	-	-	-	-	-	-	-	-	-		
3	Willesden H -	4383	61266	42	12	6	1	-	1	-	-	-	-	-	-	1	-		
4	Hendon W -	8332	15855	13	5	-	1	-	-	-	-	-	-	-	-	-	2		
127:1	Bushey -	331	7781	4	1	-	-	-	-	-	-	-	-	-	-	-	-		
2	Watford Work., pt. of *-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
128:1	South Mimms -	15399	8454	4	1	-	-	-	-	-	-	-	-	-	-	-	-		
2	Barnet vHH -	5433	11735	12	3	-	1	-	-	-	-	-	-	-	-	-	-		
3	Finchley HH -	4688	25813	11	6	2	1	-	1	-	1	-	-	-	-	-	-		
128:1	Hatfield, part of * -	3306	532	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
129:1	Hornsey H -	3939	61404	32	12	4	7	-	-	-	-	-	-	-	-	-	-		
2	Tottenham H -	4342	97166	64	31	9	10	-	1	-	1	3	-	-	1	5	4		
3	Edmonton Wv -	7453	36350	20	11	1	3	-	-	-	-	1	-	1	-	-	4		
4	Enfield WH -	13853	31799	22	6	-	2	-	-	-	-	-	-	-	1	1	-		
5	Waltham Abbey -	11017	6066	4	2	-	-	-	-	-	-	-	-	-	1	1	-		
6	Chesham H -	3420	9620	11	1	-	-	-	-	-	-	-	-	-	-	-	-		
129:1	Stratford H -	382	42932	31	15	2	5	-	-	-	-	-	-	-	3	3	-		
2	Plaistow HHH -	57848	55	17	4	1	-	-	1	1	-	-	-	-	-	-	-		
3	Canning Town H -	4055	54750	49	17	6	1	-	-	-	-	-	-	-	-	1	-		
4	Forest Gate w -	49322	43	12	3	3	-	-	-	-	2	-	-	-	-	-	-		
5	East Ham wv -	3296	32710	24	10	2	2	-	-	-	-	2	-	-	-	-	-		
6	Leyton WvL -	4372	70138	39	23	6	9	-	-	-	-	1	-	-	-	1	14		
7	Walthamstow HH -	6520	57330	35	19	5	3	-	5	-	-	-	-	-	1	1	-		
127:1	Chigwell, part of * H -	11761	12341	0	1	-	1	-	-	-	-	-	-	-	-	-	-		
2	Epping Work., pt. of *-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
129:1	Romford, part of * W -	5730	4321	1	2	1	1	-	-	-	-	-	-	-	-	-	1		
2	Ilford -	3493	10013	1	-	-	-	-	-	-	-	-	-	-	-	-	-		
3	Barking Town -	4137	14301	16	8	2	-	-	-	-	-	-	-	-	-	-	-		

The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follows: 30:2, Epsom sub-district, except the parishes of Ashstead and Headley (pop. 1766); 37:1, the parishes of Warrington and Farley in Godstone sub-district; 39:3, Esher sub-district, except the parish of Esher (pop. 2382); 41:1, Bromley sub-district, except the parishes of Cadnam and Knockholt (pop. 1975); 41:2, Chislehurst sub-district, except the parish of Chislefield (pop. 1123); 135:1, the parish of Northaw in Hatfield sub-district; 137:1, Chigwell sub-district, except the parish of Theydon Bois (pop. 1079); 139:1, the parish of Dagenham in Romford sub-district; also deaths in Workhouses belonging to the Outer Ring in 42:2, Dartford; 137:2, Watford; and 137:2, Epping, sub-districts.

TABLE 7.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 30th April, 1892.

GREATER LONDON.	Area in Acres, including tidal water and foreshore.	Population estimated in the middle of the year 1892.	ANNUAL RATE of MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include											
						Deaths of		Deaths from									
						Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhoea.	Violence.	Deaths in Public Institutions.	
			From All Causes.	From Diseases in Col. 8-14.													
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	
GREATER LONDON	448,334	5,752,204	18.2	2.9	2008	415	458	2	174	21	23	72	7	15	90	477	
GREATER LONDON -	77,410	4,263,294	19.8	3.3	1619	314	354	2	156	19	17	59	5	14	80	431	
GREATER RING -	370,924	1,489,910	13.6	1.5	389	101	104	-	18	2	6	13	2	1	10	46	

—The area of Greater London is 448,334 acres; of which 4,892 acres are tidal water and foreshore. This area is equal to 622 square miles, which is equivalent to the area of a circle having a radius of 14.933 miles.

TABLE 8.—BIRTHS and DEATHS, and Rate of MORTALITY in EDINBURGH, GLASGOW, DUBLIN, and in certain FOREIGN CITIES.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS. Exclusive of Stillborn.	DEATHS.	ANNUAL DEATH-RATE per 1000 living.	DEATHS FROM PRINCIPAL ZYMOTIC DISEASES.							
						Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhoeal Diseases.	
EDINBURGH -	264,787	April 30	161	109	21.5	-	1	1	1	1	1	-	
GLASGOW -	669,059	" 30	464	306	23.8	-	17	3	2	16	2	9	
DUBLIN -	349,594	" 30	246	294	43.9	-	20	-	1	11	1	1	
LONDON -	466,460	February 13	-	252	28.1	-	-	-	4	-	103	40*	
LONDON -	821,764	April 5	260	553	35.0	33	33	?	?	?	191	29	
LONDON -	452,513	March 13	292	313	36.5	1	6	?	?	?	119	47	
PARIS -	2,424,705	April 23	1186	1076	24.7	-	31	4	29*	1	9	62	
PARIS -	476,254	" 23	267	194	21.2	-	4	2	1	1	3	9	
PARIS -	417,539	" 16	259	167	20.4	-	4	-	1	2	2	-	
PARIS -	209,136	" 16	174	123	30.6	-	-	2	-	2	-	-	
PARIS -	160,531	" 16	76	69	21.6	-	-	-	2	3	-	-	
COPENHAGEN -	326,000	" 23	221	134	21.4	-	6	2	4	-	-	5	
STOCKHOLM -	248,051	" 16	125	95	19.9	-	-	3	6*	-	1	10	
STOCKHOLM -	151,130	" 23	45	74	25.5	-	1	-	-	5	1	-	
PETERSBURG -	954,400	April 9	-	493	26.9	-	6	8	5	3	10	59	
PETERSBURG -	1,609,536	" 9	924	616	19.8	-	8	3	17	9	5	37	
PETERSBURG (State) -	637,686	" 16	461	275	22.5	-	9	2	6*	6	3	7	
BERLIN -	286,200	" 2	130	125	22.7	-	-	1	10*	2	1	3	
BERLIN -	359,313	" 23	-	133	27.8	-	-	1	1*	-	1	16	
BERLIN -	366,000	" 16	271	220	31.3	-	7	-	7*	2	-	17	
BERLIN -	1,406,933	" 23	992	687	25.4	-	22	2	23*	4	1	37	
BERLIN -	321,167	" 23	174	202	32.7	10	4	-	6	1	3	3	
BERLIN -	526,263	" 16	360	339	33.5	-	6	1	23	-	-	39	
BERLIN -	167,343	" 16	81	104	34.4	-	-	-	5*	1	-	-	
BERLIN -	436,179	March 26	236	135	22.1	-	3	-	3	-	-	6	
BERLIN (11 days) -	328,777	" 31	-	-	-	-	-	-	-	-	-	-	
BERLIN -	161,130	April 16	82	75	24.3	-	-	-	3*	-	-	6	
BERLIN -	374,838	March 17	437	281	39.0	3	-	-	1*	2	6	71	
BERLIN -	231,396	" 17	221	197	44.3	5	-	-	1*	1	1	43	
NEW YORK -	1,680,796	April 9	-	983	29.8	-	32	36	29	7	7	15	
NEW YORK -	880,780	" 9	-	416	24.7	-	3	8	16	1	2	3	
NEW YORK -	1,092,168	" 9	-	495	23.6	-	5	17	21	1	5	6	
NEW YORK -	254,000	March 5	-	123	26.8	-	-	-	3	-	4	1	
NEW YORK -		" 12	-	134	27.5	-	1	-	-	-	4	3	

\* Including deaths from croup.

† Including 12 deaths from cholera.



TABLE 9.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 30TH APRIL 1892. [Under the Superintendence of the Astronomer Royal.]

1892.		TEMPERATURE.										Wind as deduced from Anemometers.										Rain collected in a Gauge whose surface is 5 inches above of the ground.	Ozone.	
		Phases of the Moon.		Baro- meters.		Difference between the Air Temperature and Dew Point.						TEMPERATURE.		General Direction.		Oster's.		Pressure on the Square Foot.		Robinson's.				
				Mean daily reading.	and re- duced to Fahrenheit.	Of the Air.		Of the Dew Point.		Of Radiation.		P.M.	Great- est.			Mean of the Air on each Day.								
						High- est.	Low- est.	Daily Range.	Mean value.	De- parture from Average value.	Mean daily value.						Great- est.							Least.
APRIL.		In Equator.	In.	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°
SUNDAY	24	..	30.112	63.5	47.2	16.3	53.7	33.8	14.9	24.7	6.5	57	109.8	42.3	WSW. & NNW.	WNW. & S.W.	1.4	0.0	0.0	257	- 46	0.00	in.	0.0
MONDAY	25	..	29.685	57.1	39.8	17.3	45.2	40.0	5.2	18.2	0.0	82	100.2	32.5	SW. & NNW.	NW. & NNW.	2.9	0.0	0.1	314	+ 35	0.12	0.0	0.0
TUESDAY	26	Perigee.	29.690	55.9	35.9	20.0	45.1	35.4	9.7	20.4	0.0	69	105.7	31.4	SW. & NW.	Variable.	1.4	0.0	0.0	208	- 67	0.06	0.0	0.0
WEDNESDAY	27	New.	29.541	59.1	30.4	28.7	44.3	33.1	8.2	19.6	0.0	73	108.6	26.2	Calm & S.W.	SSW. & WSW.	3.5	0.0	0.2	282	+ 10	0.31	0.0	0.0
THURSDAY	28	..	29.550	46.1	36.4	9.7	39.6	35.0	4.6	9.9	0.0	84	64.2	30.5	WSW. & NNW.	WSW. & NNW.	7.6	0.0	0.9	484	+ 215	0.06	0.0	0.0
FRIDAY	29	..	29.801	51.7	34.0	17.7	41.6	31.5	10.1	17.2	1.6	67	115.9	28.3	NNW. & NNE.	NNE.	1.2	0.0	0.0	145	- 121	0.00	0.0	0.0
SATURDAY	30	..	30.014	59.9	20.6	30.3	45.9	32.6	13.3	24.1	0.0	60	112.3	23.1	Calm & NNW.	N. & NNW.	0.6	0.0	0.9	55	- 207	0.00	0.0	0.0
MEANS	..	..	29.770	53.2	36.2	20.0	45.1	35.6	9.4	19.2	1.2	70	102.4	30.6	NNW. & WSW.		..	..	..	Sum 1725	Sum -131	Sum 0.55	Sum 0.0	0.0
Number of Column		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

GENERAL REMARKS.

SUNDAY	24	w. P. generally	9.9	14.4	Fine; partially cloudy. Solar halo in afternoon.
MONDAY	25	s. N. and w. P. in morning; v. P. afterwards.	4.8	14.4	Overcast and showery in morning; fine afterwards; partially cloudy till evening; cloudless at night.
TUESDAY	26	m. P. in morning; v. P. and s. N. afterwards.	4.3	14.5	Generally cloudy till evening, with occasional showers; cloudless at night.
WEDNESDAY	27	v. P. till afternoon; s. N. and s. P. afterwards.	4.1	14.5	Cloudless with hoar frost and fog in early morning; fine and partially cloudy till afternoon; rain in evening; heavy squall of rain and hail at 7h. P.M.
THURSDAY	28	w. P. in morning; v. P. and s. N. afterwards.	0.7	14.6	Generally overcast and showery till evening; cloudless at night. Windy.
FRIDAY	29	m. P. generally	3.7	14.7	Fine; cloudless with hoar frost in morning; partially cloudy till evening; cloudless at night.
SATURDAY	30	v. P. in morning; w. N. and w. P. afterwards.	8.5	14.7	Very fine; cloudless with hoar frost in morning; light clouds till evening; cloudless with haze and mist at night.
Sum			Sum 36.0	Sum 101.8	

The height of the cistern of the barometer is 159 feet above the mean level of the sea; no correction has been applied to the readings to reduce to sea level.

Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1888 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the readings of the maximum and minimum thermometers, forming the mean daily value of temperature of the air (column 8). The mean daily dew point temperature and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygro-metrical Tables.

The average temperature of the air is that derived from a discussion of the photographic records made at Greenwich during the 20 years ending 1888, and that of horizontal movement of the air from a discussion of the anemometric records for the 10 years ending 1875.

In reading the columns 9 and 23 it will be borne in mind that + indicates "higher," and - "lower," than the average.

The record of Electricity is derived from Thomson's self-registering Electrometer. The symbols employed are:—P, positive; N, negative; w, weak; m, moderate; s, strong; and v, variable.

The numbers in column 27, derived from the Campbell-Stokes Sunshine Instrument, show the aggregate duration of bright sunshine on each day.

The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.

The reading of the barometer decreased from 30.17 in. at the beginning of the week to 29.45 in. by 3h. P.M. on the 25th; increased to 29.75 in. by 9h. P.M. on the same day; decreased to 29.41 in. by 9h. A.M. on the 26th; and increased to 30.02 in. by the end of the week.

# WEEKLY RETURN

OF

## BIRTHS AND DEATHS IN LONDON

AND IN

### THIRTY-TWO OTHER GREAT TOWNS.

By Authority of the Registrar General.

*Printed under the Superintendence of Her Majesty's Stationery Office,*

AND SOLD BY EYRE AND SPOTTISWOODE, 9, EAST HARDING ST., FETTER LANE, E.C.

No. 18. 1892. VOL. LIII.]

WEEK ENDING SATURDAY, MAY 7.

[Price 1½d.]

*General Register Office, Somerset House,  
9th May, 1892.*

#### THIRTY-THREE GREAT TOWNS.

The deaths registered last week in THIRTY-THREE GREAT TOWNS of England and Wales corresponded to an annual rate of 19·7 per 1000 of their aggregate population, which is estimated\* at 10,188,449 persons in the middle of this year. The deaths registered in each of the last four weeks in the several towns, alphabetically arranged, corresponded to the following annual rates per 1000 :—

TOWNS.	Weeks ending				TOWNS.	Weeks ending			
	Apr. 16.	Apr. 23.	Apr. 30.	May 7.		Apr. 16.	Apr. 23.	Apr. 30.	May 7.
Birkenhead	17·5	20·1	27·3	20·1	Liverpool -	28·1	23·6	27·5	24·2
Birmingham	21·1	22·8	24·9	19·0	London -	19·4	21·0	19·8	18·9
Blackburn -	19·2	20·9	18·8	21·8	Manchester -	27·0	25·8	26·3	23·4
Bolton -	23·8	28·3	20·6	17·0	Newcastle-on-Tyne	21·2	25·5	18·4	19·0
Bradford -	20·2	20·9	22·1	18·5	Norwich -	19·8	23·3	18·8	15·7
Brighton -	15·7	13·9	9·9	17·9	Nottingham -	19·1	18·4	15·5	16·0
Bristol -	23·8	19·8	23·6	21·2	Oldham -	19·8	24·5	19·4	24·1
Burnley -	13·2	23·6	22·4	18·4	Plymouth -	21·9	15·8	18·9	19·5
Cardiff -	21·8	21·8	17·6	14·9	Portsmouth -	14·0	18·5	11·8	18·5
Croydon -	14·2	15·7	10·8	17·2	Preston -	21·0	23·4	19·6	23·9
Derby -	20·1	28·3	20·1	22·8	Salford -	28·3	28·0	20·7	20·5
Gateshead -	18·2	18·2	17·1	23·0	Sheffield -	24·7	25·6	22·1	22·8
Halifax -	25·4	19·8	24·8	14·3	Sunderland -	25·9	23·9	24·3	28·3
Huddersfield	24·3	21·6	22·1	15·7	Swansea -	20·9	21·5	19·2	16·4
Hull -	18·6	20·6	18·3	17·1	West Ham -	15·1	14·9	16·6	17·3
Leeds -	21·5	22·4	22·9	19·2	Wolverhampton -	18·1	26·2	21·2	18·7
Leicester -	22·0	21·4	23·5	21·1					

The highest annual death-rates, as measured by last week's mortality, were:— from *measles*, 1·1 in Huddersfield, 1·4 in Birmingham, 1·6 in Sunderland, 1·7 in Liverpool, 1·9 in London, 2·3 in Leicester, and 2·4 in Sheffield; from *whooping-cough*, 1·0 in Preston and in Leeds, 1·2 in West Ham, in Wolverhampton, and in Burnley, 1·3 in Salford and in Sheffield, 1·4 in Manchester, 2·0 in Croydon, 2·1 in Bristol, 2·2 in Bolton, and 2·7 in Sunderland; and from *diarrhæa*, 1·0 in Salford and in Preston. None of the death-rates from *scarlet fever* or from "*fever*" reached 1·0 per 1000 in any of the thirty-three towns. The 43 deaths from *diphtheria* included 31 in London, 4 in Manchester, and 2 in Salford. One death from *small-pox* was registered in the Metropolitan Asylum Hospital ship off Dartford, but not one in any of the thirty-two provincial towns.

#### LONDON.

In LONDON† 2735 BIRTHS and 1549 DEATHS were registered. Allowing for increase of population, the births were 29, and the deaths 97, below the average numbers

\* By "estimated" population is merely meant the number of persons who would be living if the mean rate of increase between 1881 and 1891 had been maintained since the latter date.

† Including the Metropolitan Workhouses, Hospitals, and Lunatic Asylums situated outside Registration London.



in the corresponding weeks of the last ten years. The annual death-rate per 1000 from all causes, which had been 19·4, 21·0, and 19·8 in the preceding three weeks, fell last week to 18·9. During the four weeks ending on Saturday last the death-rate averaged 19·8 per 1000, being 0·8 per 1000 below the mean rate in the corresponding periods of the ten years 1882-91.

The 1549 deaths included one from small-pox, 158 from measles, 20 from scarlet fever, 31 from diphtheria, 59 from whooping-cough, 8 from enteric fever, 18 from diarrhœa and dysentery, and not one from typhus, from any ill-defined form of continued fever, or from cholera; thus, 295 deaths were referred to these diseases, being 77 above the corrected average weekly number.

One death from *small-pox* was registered, the corrected average being 7. The cases of small-pox under treatment in the Metropolitan Asylum Hospitals, which had been 45, 48, and 49 on the preceding three Saturdays, were 47 last Saturday, 16 cases having been admitted during the week. The cases in the Highgate Small-pox Hospital, which had been 10 and 12 on the preceding two Saturdays, were again 12 at the end of last week, 3 cases having been admitted during the week. The deaths from *measles*, which had increased from 73 to 156 in the preceding six weeks, were 158 last week, the corrected average being 63. Of the 158 fatal cases, 10 belonged to Fulham, 10 to Chelsea, 14 to Pancras, 11 to Newington, and 12 to Battersea sanitary areas. The deaths from *scarlet fever*, which had been 14, 17, and 19 in the preceding three weeks, were 20 last week, being practically equal to the corrected average. The Metropolitan Asylum and London Fever Hospitals contained 1484 scarlet fever patients at the end of last week, against 1400 and 1408 on the preceding two Saturdays; 200 cases were admitted during the week, against 219 and 177 in the preceding two weeks. The deaths from *diphtheria*, which had been 33, 29, and 17 in the preceding three weeks, rose again last week to 31, and exceeded the corrected average by 13. The deaths from *whooping-cough*, which had been 66, 66, and 59 in the preceding three weeks, were again 59 last week, being 22 below the corrected average. The deaths from *diarrhœa*, which had been 17, 24, and 14 in the preceding three weeks, were 18 last week, slightly exceeding the corrected average.

The fatal cases of *enteric fever*, which had been 4, 5, and 5 in the preceding three weeks, were 8 last week, the corrected average being 9. The Metropolitan Asylum Hospitals contained 45 cases of enteric fever and 2 of typhus, on Saturday last; 7 cases of enteric fever were admitted during the week, against 12 and 7 in the preceding two weeks.

The deaths referred to diseases of the respiratory organs, which had been 389 and 306 in the preceding two weeks, further fell to 297 last week, and were 61 below the corrected average.

Eleven deaths were primarily attributed to *influenza*, the numbers in the preceding three weeks having been 7, 8, and 8.

Different forms of violence caused 58 deaths, concerning all but one of which inquests were held. Of these 58 deaths, 10 were cases of suicide, and one of homicide, while the remaining 47 were attributed to accident or negligence. Six of these were referred to vehicles in the streets, 5 to burns and scalds, and 10 (of infants under one year of age) to suffocation in bed.

#### GREATER LONDON.

In Greater London 3731 births and 1969 deaths were registered, corresponding to annual rates of 33·8 and 17·8 per 1000 of the estimated population. In the Outer Ring 35 deaths from measles and 23 from whooping-cough were registered. Fifteen deaths from measles occurred in Walthamstow sub-district, and 8 in Chiswick sub-district. Ten deaths from whooping-cough occurred in West Ham district, and 4 in Croydon sub-district.

#### METEOROLOGY.

The mean reading of the Barometer last week at Greenwich was 29·77 inches, and that of the Thermometer 44°·7, the latter being 4°·8 below the week's average in the 20 years 1849-68. The direction of the wind was Northerly, the horizontal movement of the air being 2 per cent. below the week's average in the 16 years 1860-75. The duration of registered bright sunshine in the week was 34·2 hours, against 36·9 hours at Glynde Place, Lewes.

CITIES AND BOROUGHES.	POPULATION estimated at the middle of the Year 1882.*	Registered during the Week ending 4th May, 1892.		The Deaths registered in the Week include																TEMPERATURE OF THE AIR.				RAINFALL.		CITIES AND BOROUGHES.
		BIRTHS.	DEATHS.	Deaths of		Deaths from												From All Causes.	From Diseases in Cols. 6-12.	Mean.		In Inches.	In Centi- metres.			
				Persons aged 60 Years and upwards.	Infants under 1 Year of Age.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping- cough.	Fever.	Diarrhoea.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Unrecorded Causes of Death.	Highest.			Lowest.	Fahrenheit.			Centigrade.		
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Cols.	
33 TOWNS	10,188,449	6718	3841	872	832	1	237	42	43	152	25	41	136	255	740	72	19*7	2*8	64*0	28*7	42*8	6*00	0*41	1*04	33 TOWNS.	
LONDON.	4,263,294	2735	1549	308	361	1	158	20	31	59	8	18	58	114	421	17	18*9	3*6	64*0	28*7	44*7	7*06	0*15	0*38	LONDON.	
WEST HAM.	217,113	169	72	17	13		3			5			3	4	5	3	17*3	1*9							WEST HAM.	
CROYDON	108,152	62	35	10	7		1			4			1	4	1		17*2	2*9							CROYDON.	
BRIGHTON.	116,424	63	40	5	16					1			1	2	9	2	17*9	0*9	57*0	30*5	43*7	6*50	0*06	0*15	BRIGHTON.	
PORTSMOUTH.	163,667	113	58	11	17		1		1				1	2	2		18*5	1*0	57*5	31*0	43*5	6*39	0*06	0*15	PORTSMOUTH.	
PLYMOUTH.	85,610	51	32	6	12						1			3	2		19*5	0*6							PLYMOUTH.	
BRISTOL.	223,532	134	91	22	25		1			9			1	5	11	14	21*2	2*6	57*0	32*0	41*8	5*44	0*14	0*36	BRISTOL.	
CARDIFF.	136,181	115	39	10	5		1	1			1		1	3	6	1	14*9	1*5							CARDIFF.	
SWANSEA.	92,344	75	29	12	6			1						1	3	4	16*4	0*6							SWANSEA.	
WOLVERHAMPTON	83,519	55	30	7	7		1			2	1		1	2	5		18*7	2*5	54*8	29*8	39*8	4*33	0*69	1*75	WOLVERHAMPTON.	
BIRMINGHAM.	4*3,526	316	176	43	34		13	1		5		2	4	4	30	10	19*0	2*3							BIRMINGHAM.	
NORWICH.	102,736	67	31	2	16									2	4		15*7		62*0	29*6	42*2	5*67	0*66	1*68	NORWICH.	
LEICESTER.	180,066	122	73	19	14		8	2	1	2		2	2	4	6	1	21*1	4*3							LEICESTER.	
NOTTINGHAM.	215,365	119	66	13	21		2						1	1	9	2	16*0	0*5	55*5	28*9	41*9	5*50	0*96	2*44	NOTTINGHAM.	
DERBY.	95,908	57	42	9	13				1					2	10		22*8	0*5							DERBY.	
BIRKENHEAD.	101,264	68	39	10	6					5	3	1	2	5	2		20*1	0*5							BIRKENHEAD.	
LIVERPOOL.	513,750	366	238	46	50		17	3		5		1	17	22	50	8	24*2	2*9	58*7	36*3	44*4	6*89	0*30	0*76	LIVERPOOL.	
BOLTON.	116,261	88	38	9	3				1	5		1	1	2	4		17*0	3*1							BOLTON.	
MANCHESTER.	510,698	358	229	52	38		8	5	4	14	2	1	6	21	53	4	23*4	3*5							MANCHESTER.	
SALFORD.	201,058	122	73	27	11				2	2	3	4	4	4	16	3	20*5	4*1							SALFORD.	
OLDHAM.	134,221	73	62	13	12			2	1	2	2			2	6	2	24*1	1*9							OLDHAM.	
BURNLEY.	106,889	50	32	7	8		1			2	1			2	2		18*4	2*3							BURNLEY.	
BLACKBURN.	122,358	89	51	16	7			1		2	2		1	1	2	4	21*8	2*1							BLACKBURN.	
PRESTON.	109,438	85	60	14	12					2	1	2		2	6	1	23*9	2*4							PRESTON.	
HUDDESFIELD.	96,199	38	29	6	5		2						1	1			15*7	1*1							HUDDESFIELD.	
HALEFAX.	84,097	36	23	7	5			1					1	2	3		14*3	1*2							HALEFAX.	
BRADFORD.	219,262	115	78	21	14			1					1	2	8	2	18*5	1*0	59*6	34*7	43*1	6*17	0*44	1*12	BRADFORD.	
LEEDS.	375,540	252	138	42	26		1	1		3	1	2	2	2	8	10	19*2	1*7							LEEDS.	
SHEFFIELD.	329,555	251	144	36	23		15		1	8			3	4	16	6	22*8	3*8							SHEFFIELD.	
HULL.	204,750	162	67	13	17					1				3	4	8	17*1	0*3	61*0	32*0	42*2	5*67	1*06	2*69	HULL.	
SUNDERLAND.	132,839	101	72	18	12		4			7				6	3	2	28*3	4*3							SUNDERLAND.	
GATESHEAD.	88,558	73	39	13	5			1					1	1	2	5	23*0	1*2							GATESHEAD.	
NEWCASTLE.	192,205	138	70	20	11					2		1	1	2	6	1	19*0	0*8	60*0	33*0	43*3	6*23	0*01	0*03	NEWCASTLE.	



TABLE 2. LONDON.—Births and Deaths Registered in the EIGHTEENTH Week of each of the Eleven Years, 1882-92.

	1882	1883	1884	1885	1886	1887	1888	1889	1890	1891	Corrected Weekly Average in 10 Years 1882-91.*	1892
<b>TOTAL Births</b>	2740	2545	2541	2429	2706	2597	2650	2712	2613	2658	2764·0	2735
Males . .	1406	1283	1331	1235	1374	1276	1323	1393	1373	1408	1414·9	1394
Females .	1334	1262	1210	1194	1332	1321	1322	1319	1240	1250	1349·1	1341
<b>TOTAL Deaths</b>	1495	1504	1697	1465	1491	1531	1429	1386	1533	2069	1646·3	1549
Males . .	768	792	876	778	803	824	719	729	811	1056	860·7	819
Females .	727	712	821	687	688	707	710	657	722	1013	785·6	730

\* The numbers in this column are the average weekly numbers in the eighteenth weeks of the ten years 1882-91, raised by 5·5321 per cent. for increase of population.

TABLE 3. LONDON.—BIRTHS, DEATHS, and METEOROLOGY in the Last THIRTEEN WEEKS.

	Feb. 13.	Feb. 20.	Feb. 27.	Mar. 5.	Mar. 12.	Mar. 19.	Mar. 26.	Apr. 2.	Apr. 9.	Apr. 16.	Apr. 23.	Apr. 30.	May 7.
<b>TOTAL Births</b>	-	2651	2233	2694	2295	2510	2576	2437	2498	2443	2187	2494	2735
<b>TOTAL Deaths</b>	-	2010	1693	1829	1545	1808	1983	1744	1753	1812	1590	1715	1549
<b>Ages at Death</b>													
{ 0-20 years	-	860	771	822	713	849	903	842	846	840	748	838	753
{ 20-40 "	-	219	196	233	189	211	224	184	208	225	177	193	203
{ 40-60 "	-	365	287	327	271	321	342	296	286	233	289	290	304
{ 60-80 "	-	463	353	366	298	352	397	343	338	332	319	315	287
{ 80 years & upwards	-	103	86	81	74	75	117	79	75	82	57	79	67
<b>"</b>													
{ Under 1 year	-	434	406	423	367	435	448	387	418	370	333	387	314
{ 1-5 "	-	330	235	304	274	307	353	340	337	366	319	344	344
{ 5-20 "	-	96	80	95	72	107	102	115	91	104	96	107	100
<b>Deaths from Small-pox</b>	-	-	-	-	2	2	-	2	2	-	2	2	1
" " Measles	-	29	47	68	52	54	82	73	81	102	113	127	156
" " Scarlet fever	-	14	11	16	10	4	12	13	17	19	14	17	19
" " Diphtheria	-	18	15	30	27	34	31	30	15	34	33	29	17
" " Whooping-cough	-	104	100	69	67	89	91	92	80	65	66	66	59
" " Typhus	-	-	2	-	1	-	-	-	1	1	1	1	-
" " Enteric fever	-	3	2	7	4	5	8	3	4	8	4	5	8
" " Simple Cont <sup>d</sup> fever	-	1	-	-	-	1	1	-	-	1	-	-	-
" " Diarrhoea and Dysentery	-	14	19	17	16	20	14	12	13	13	17	24	14
" " Cholera	-	-	-	-	1	-	-	1	-	1	1	-	1
" " all the above-mentioned Diseases	-	183	196	207	178	209	241	224	212	246	249	271	273
" " Dis. of Respiratory System	-	560	450	461	379	454	523	466	430	403	348	389	306
" " Phthisis	-	179	157	189	153	166	181	154	170	178	147	158	149
" " Dis. of Circulatory System	-	141	137	141	128	140	163	140	177	143	120	132	141
<b>Violent Deaths</b>	-	63	34	62	64	73	67	55	70	90	62	53	80
<b>Inquest Cases</b>	-	123	101	139	128	166	161	131	146	164	130	133	152
<b>Deaths in Public Institutions</b>	-	469	392	454	402	444	511	466	429	493	415	445	431
<b>TEMPERATURE OF THE AIR</b>													
Mean	-	43·3	30·7	40·9	33·5	31·6	41·4	41·4	42·7	53·4	41·3	47·1	44·7
Mean of Highest readings	-	47·6	36·3	48·3	33·2	38·5	50·5	50·2	53·4	67·5	52·5	57·6	52·9
Mean of Lowest readings	-	39·2	24·7	35·4	30·1	25·9	33·4	33·8	32·5	38·9	32·2	37·5	35·9
<b>Humidity of the Air</b>	-	86	72	90	74	74	77	86	63	65	75	72	74
<b>Rain-fall in inches</b>	-	0·19	0·56	0·68	0·17	0·17	0·32	0·28	0·17	0·00	0·67	0·20	0·55
<b>Registered Sunshine (in hours)</b>	-	3·3	9·6	12·2	4·5	14·2	27·9	20·6	43·4	73·3	37·5	33·0	34·2

## METEOROLOGICAL OBSERVATIONS. (See TABLE 1.)

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.—B. H. Mumby, Esq., M.D., Portsmouth; A. W. Preston, Esq., F.R.Met. Soc., Norwich; John Merrifield, Esq., LL.D., Plymouth; R. C. Canu Lippincott, Esq., Bristol; E. Simpson, Esq., Wrotesley, Wolverhampton; Henry Tomkins, Esq., M.D., Leicester; Arthur Brown, Esq., and P. Boobyer, Esq., M.D., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; H. O. Pilkington, Esq., M.R.C.S., Preston; J. McLandsborough, Esq., F.G.S., F.R.Met.Soc., Bradford; Mr. E. Peak, Hull; A. E. Harris, Esq., L.R.C.P., F.R.G.S., Medical Officer of Health Sunderland; and Wm. Lyall, Esq., Newcastle-on-Tyne.

TABLE 4. LONDON.—DEATHS Registered at several groups of AGES from different CAUSES in the EIGHTEENTH Week of the Year 1892.

CAUSES OF DEATH.	Corrected Averages for the 18th Weeks of the 10 years 1882-91.*	In the Week ending Saturday, 7th May 1892.								Corrected Averages for the 18th Weeks of the 10 years 1882-91.*	In the Week ending Saturday, 7th May 1892.							
		Deaths of Persons of the Ages									Deaths of Persons of the Ages							
		ALL AGES.	Under 20.			20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.		ALL AGES.	Under 20.			20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
			0-1.	1-5.	5-20.							0-1.	1-5.	5-20.				
ALL CAUSES - -	1646.3	1549	303	328	102	183	272	312	49									
Small-pox { Vaccinated† -	1.7	-	-	-	-	-	-	-	-									
{ Unvaccinated† -	2.1	1	-	1	-	-	-	-	-									
{ No Statement -	3.6	-	-	-	-	-	-	-	-									
Measles - - - - -	63.4	158	83	115	9	1	-	-	-									
Scarlet Fever - -	19.5	20	1	13	5	-	-	1	-									
Diphtheria - - -	1.1	-	-	-	-	-	-	-	-									
Relapsing Fever -	-	-	-	-	-	-	-	-	-									
Influenza - - - -	15.9	11	-	-	-	3	4	4	-									
Whooping-cough -	81.3	59	17	37	5	-	-	-	-									
Diphtheria - - -	15.2	81	1	18	10	1	-	1	-									
Simple Continued and Ill-defined Fever -	1.1	-	-	-	-	-	-	-	-									
Interic Fever - - -	9.4	8	-	2	2	1	3	-	-									
Cholera and Chol. Diarr. -	0.8	-	-	-	-	-	-	-	-									
Marasmus, Dysentery -	16.5	18	8	4	-	-	1	5	-									
Intermittent Fever -	0.4	-	-	-	-	-	-	-	-									
Hydrophobia - - -	-	-	-	-	-	-	-	-	-									
Landers - - - - -	-	-	-	-	-	-	-	-	-									
Cowpox and Effects of Vaccination -	0.2	-	-	-	-	-	-	-	-									
General Affections -	10.8	3	3	-	-	-	-	-	-									
Ryriaplas - - - - -	5.4	4	-	-	-	1	2	1	-									
Zymia and Septicemia -	3.7	3	-	1	1	-	-	1	-									
Uteral Fever - - -	6.0	3	-	-	-	3	-	-	-									
Other Zymotic Diseases -	2.1	2	1	1	-	-	-	-	-									
Thrush - - - - -	1.7	-	-	-	-	-	-	-	-									
Verms and other Parasitical Diseases -	0.7	-	-	-	-	-	-	-	-									
Starvation, Want of Breast-milk -	1.8	2	2	-	-	-	-	-	-									
Alcoholism - - - -	5.5	4	-	-	-	3	1	-	-									
Rheumatic Fever, Rheumatism of Heart -	5.5	5	-	-	2	1	2	-	-									
Rheumatism - - - -	3.1	2	-	-	-	-	1	1	-									
Gout - - - - -	3.4	5	-	-	-	1	1	3	-									
Rickets - - - - -	3.6	5	1	4	-	-	-	-	-									
Cancer - - - - -	55.6	63	-	-	1	6	28	28	-									
Tuberc Mesenterica -	21.7	13	5	3	2	2	-	1	-									
Tubercular Meningitis -	30.1	20	3	13	4	-	-	-	-									
Phthisis - - - - -	172.9	173	1	8	17	74	63	15	-									
Scrophula, Tuberculosis -	20.2	23	3	10	7	3	-	-	-									
Other Constitutional Diseases - - -	11.2	8	-	-	1	1	5	1	-									
Premature Birth - -	38.9	48	48	-	-	-	-	-	-									
Atelectasis - - - -	2.4	5	5	-	-	-	-	-	-									
Congenital Malformations -	8.5	4	4	-	-	-	-	-	-									
Old Age - - - - -	49.6	44	-	-	-	-	-	22	22									
Apoplexy - - - - -	44.9	33	-	-	2	-	5	25	1									
Epilepsy - - - - -	7.9	9	1	-	1	1	3	3	-									
Convulsions - - - -	41.3	27	24	3	-	-	-	-	-									
Other Diseases of Brain and Nervous System -	33.0	84	11	11	5	7	14	33	3									
Diseases of Organs of Special Sense -	1.9																	
Diseases of Circulatory System - - -	134.0	124	2	-	4	18	41	52	7									
Croup - - - - -	11.5	3	-	3	-	-	-	-	-									
Bronchitis - - - -	183.7	131	39	23	1	3	12	44	9									
Pneumonia - - - -	118.6	135	18	38	4	16	29	27	3									
Pleurisy - - - - -	7.8	7	-	2	-	5	-	-	-									
Other Diseases of Respiratory System -	31.8	21	2	5	-	4	5	4	1									
Dentition - - - - -	14.8	13	9	4	-	-	-	-	-									
Quinsy, Sore Throat -	1.9	1	1	-	-	-	-	-	-									
Enteritis - - - - -	6.6	11	4	-	1	1	2	3	-									
Peritonitis - - - -	6.6	4	-	1	1	2	-	-	-									
Diseases of Liver - -	23.6	12	1	-	1	1	6	3	-									
Other Diseases of Digestive System -	23.0	21	4	1	1	3	7	4	1									
Diseases of Lymphatic System & of Ductless Glands -	2.0	1	-	-	-	1	-	-	-									
Diseases of Urinary System - - - -	43.4	45	-	-	1	4	16	22	2									
Diseases of Generative System - - -	6.3	4	-	-	-	1	2	1	-									
Accidents of Childbirth -	4.1	6	-	-	-	4	2	-	-									
Diseases of Locomotive System - - -	8.4	9	-	1	4	-	4	-	-									
Diseases of Integumentary System - -	4.5	3	2	-	1	-	-	-	-									
VIOLENT DEATHS.†																		
(ACCIDENT.)																		
By Railways - - - -		3	-	-	1	-	2	-	-									
By Vehicles or Horses -		6	-	1	1	-	1	3	-									
In Ships, Boats, Docks (exclusive of Drowning) -		-	-	-	-	-	-	-	-									
In Building Operations -		-	-	-	-	-	-	-	-									
In Conflagrations - -		-	-	-	-	-	-	-	-									
By Burns, Scalds, Explosions - - -	50.3	5	-	1	1	1	2	-	-									
By Drowning - - - -		5	1	-	-	2	2	-	-									
By Suffocation in Bed -		10	10	-	-	-	-	-	-									
By Poisons or Poisonous Vapours -		3	-	-	1	1	1	-	-									
Other or not stated Causes - - - -		15	3	2	1	3	3	3	-									
(VIOLENCE OTHER THAN ACCIDENTAL.)																		
Homicide - - - - -	0.8	1	-	-	1	-	-	-	-									
Suicide - - - - -	3.0	10	-	-	1	3	5	1	-									
Execution - - - - -	-	-	-	-	-	-	-	-	-									
OTHER CAUSES - - -	50.5	41	35	3	1	-	2	-	-									

\* The numbers in this column are the average weekly Deaths for the ten years 1882-91, raised by 5.5321 per cent. for increase of population.  
† Those cases of small-pox only are returned as "vaccinated" or as "unvaccinated," which are so certified by registered medical men. When the medical attendant does not certify that the deceased has, or has not, been vaccinated, or when the cause of death is not certified by a registered practitioner, the case is returned under the heading "no statement."  
‡ The evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, manslaughter, or suicide. All such cases are classed under "accident or negligence."



TABLE 5. LONDON.—POPULATION; BIRTHS, DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, SCARLET during the Week ending

The DEATHS registered in the Week include																	
REGISTRATION SUB-DISTRICTS.	Enu- me- rated Popu- lation, 1891. (Un- revised.)	Total Births.	Total Deaths.	Deaths of		Deaths from										Deaths in Public Institutions.	Un- classified Causes
				Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple con- tinued Fever.	Diarrhoea.	Violence.		
LONDON	4,211,056	2735	1549	303	361	1	158	20	31	59	-	8	-	13	58	114	421
WEST DISTRICTS	740,725	438	283	49	62	-	42	6	6	7	-	2	-	4	10	21	87
NORTH DISTRICTS	994,207	604	363	64	90	-	31	7	13	14	-	2	-	5	17	26	88
CENTRAL DISTRICTS	247,140	155	89	22	17	-	7	-	1	3	-	-	-	2	6	9	26
EAST DISTRICTS	705,012	537	249	47	71	-	27	-	1	12	-	3	-	3	9	34	68
SOUTH DISTRICTS	1,523,972	1001	537	121	112	-	51	6	10	21	-	1	-	4	16	24	124
METROPOLITAN HOSPITALS AND ASYLUMS OUTSIDE REGISTRA- TION LONDON	-	-	28	-	9	1	-	1	-	2	-	-	-	-	-	-	28
WEST DISTRICTS.																	
St. Mary Paddington WHH G.J. & W.M.	84156	52	28	5	9	-	2	1	1	-	-	-	-	-	1	2	8
St. John Paddington H - G.J.	33882	7	19	2	4	-	-	-	-	-	-	-	-	-	5	7	11
Kensington Town WH - W.M.	118769	77	45	8	17	-	1	1	-	3	-	1	-	-	-	1	17
Brompton H - W.M. & C.	47552	11	11	-	2	-	-	-	1	-	-	-	-	-	-	-	5
St. Peter Hammersmith - W.M.	8585	6	2	-	-	-	1	-	-	-	-	-	-	-	-	-	-
St. Paul Hammersmith H W.M. & G.J.	88652	65	28	5	4	-	6	1	1	2	-	-	-	2	1	2	3
Fulham WH - W.M. & C.	91640	78	45	14	5	-	10	4	1	2	-	-	-	-	1	3	12
Chelsea Kensal Town - C.	21787	19	4	1	1	-	-	-	1	-	-	-	-	-	-	-	-
Chelsea North WHHHH - C.	41657	19	24	2	6	-	3	-	1	1	-	-	-	1	-	1	9
Chelsea South HHH - C.	32828	14	19	7	3	-	7	-	-	-	-	-	-	-	-	-	6
May Fair W - G.J.	23734	8	20	2	4	-	6	-	-	-	-	-	-	-	1	1	6
Belgrave WHHH - C.	54623	31	20	2	2	-	-	-	-	-	-	-	-	-	-	1	4
St. John Westminster HHH - C.	34092	23	6	1	1	-	1	-	-	-	-	-	-	-	-	1	5
St. Margaret Westminster H - C.	21668	10	10	1	2	-	-	-	-	-	-	-	-	-	-	-	-
St. James Westminster WHH N.R. & G.J.	24993	11	6	-	2	-	-	-	-	1	-	1	-	-	-	1	1
St. Anne Soho HHHHHH - N.R.	12302	6	8	1	-	-	4	-	-	-	-	-	-	-	-	-	1
NORTH DISTRICTS.																	
All Souls Marylebone HHHHH W.M.	24481	8	18	3	4	-	1	-	-	1	-	-	-	-	1	1	7
Cavendish Square HHHH - W.M.	13220	6	2	1	1	-	-	-	-	-	-	-	-	-	-	-	3
Rectory Marylebone W - G.J. & W.M.	20019	12	8	2	1	-	-	-	-	1	-	-	-	-	-	-	-
St. Mary Marylebone HHHH G.J. & W.M.	19238	20	13	4	3	-	4	-	-	-	-	-	-	1	-	2	4
Christchurch Marylebone H - W.M.	33323	21	8	1	3	-	-	-	1	-	-	-	-	-	-	-	-
St. John Marylebone H - W.M.	32100	13	12	-	6	-	-	-	2	-	-	-	-	-	-	-	-
Hamstead WHHHH - N.R. & W.M.	68425	28	80	1	7	-	3	5	5	1	-	-	-	1	1	1	10
Regent's Park Pancras H - W.M.	36593	14	21	2	4	-	5	-	-	2	-	-	-	1	3	4	-
Tottenham-court WHHHH N.R. & W.M.	26319	21	12	-	2	-	-	-	-	-	-	-	-	-	1	1	4
Gray's Inn Lane HHH - N.R.	27448	11	9	8	-	-	-	-	-	1	-	-	-	-	1	1	4
Somers Town HH - N.R.	32341	23	12	2	-	-	2	-	-	2	-	-	-	-	1	1	2
Camden Town WH - N.R.	15461	12	7	1	2	-	2	-	-	-	-	-	-	-	1	-	6
Kentish Town W - N.R.	95776	74	40	14	4	-	6	-	-	1	-	-	-	-	1	1	6
Upper Holloway WHHHE - N.R.	90272	63	35	3	12	-	1	-	-	2	-	-	-	-	2	2	17
Islington South-west H - N.R.	105557	80	18	3	4	-	3	-	-	-	-	-	-	-	1	2	-
Islington South-east - N.R.	64411	32	22	7	6	-	-	-	-	-	-	1	-	-	1	1	-
Highbury H - N.R.	59193	31	21	3	6	-	-	-	1	-	-	1	-	-	-	2	-
Stoke Newington H - N.R.	39925	10	6	2	3	-	-	-	-	-	-	-	-	-	-	1	-
Stamford Hill - E.L.	17759	7	6	1	3	-	-	-	-	-	-	-	-	-	-	-	-
West Hackney H - N.R.	42302	30	13	2	3	-	1	-	-	3	-	-	-	-	1	2	2
Hackney WHWHH - E.L. & N.R.	96486	62	40	5	11	-	1	2	3	-	1	-	-	1	1	1	17
South Hackney W - E.L.	41759	26	15	4	5	-	1	-	1	-	-	-	-	-	2	3	-
CENTRAL DISTRICTS.																	
St. George Bloomsbury - N.R.	16995	7	4	3	-	-	1	-	-	-	-	-	-	-	1	1	-
St. Giles South WH - N.R.	13450	4	4	-	1	-	-	-	-	-	-	-	-	-	-	-	2
St. Giles North H - N.R.	9983	6	3	-	-	-	-	-	-	-	-	-	-	-	1	-	1
St. Martin-in-the-Fields HHN R. & C.	14574	5	7	2	1	-	-	-	-	-	-	-	-	-	-	1	2
St. Mary-le-Strand H - N.R.	3706	3	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Clement Danes WH - N.R.	7193	4	7	1	2	-	1	-	-	-	-	-	-	-	1	1	3
Strand Union Workhouse, Edmonton W.	-	-	2	-	2	-	-	-	-	-	-	-	-	-	-	-	2
St. Geo.-the-Martyr HHHHHH N.R.	17929	12	6	1	1	-	1	-	-	-	-	-	-	-	1	1	4
St. Andrew Eastern W - N.R.	8705	10	2	1	-	-	-	-	-	1	-	-	-	-	-	-	-
Saffron Hill H - N.R.	6614	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. James Clerkenwell - N.R.	16803	11	7	2	1	-	2	-	-	-	-	-	-	-	-	2	-
Annell Clerkenwell - N.R.	16883	11	4	2	1	-	-	-	-	-	-	-	-	1	-	-	-
Pentonville - N.R.	16924	14	5	1	1	-	1	-	-	-	-	-	-	-	-	-	-
Goswell-street - N.R.	15375	11	5	2	1	-	-	-	-	-	-	-	-	-	-	-	-
City-road HHHH - N.R.	29148	29	14	4	1	-	-	-	1	1	-	-	-	-	-	1	2
Whitecross-street - N.R.	8278	8	2	-	2	-	-	-	1	-	-	-	-	1	-	1	-
Finsbury - N.R.	4985	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Holborn Union Workhouse, Mitcham W.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Botolph H - N.E. & E.L.	8944	4	3	-	1	-	-	-	-	1	-	-	-	-	-	-	-
Cripplegate - N.R.	4373	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Sepulchre H - N.R.	4408	1	10	1	1	-	-	-	-	-	-	-	-	-	-	-	10
St. Bride W - N.R.	6618	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Allhallows Barking - N.R.	10625	1	1	-	-	-	-	-	-	-	-	-	-	-	1	1	-
Road Street H - N.R.	3377	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
City of London Asylum, Stone	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

NOTE.—The Italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: W—Workhouse; H—Hospital; L—Lunatic Asylum; L\*—Private Lunatic Asylum in which paupers are received; w—Workhouse Establishment receiving inmates from other Districts than that in which it stands. The Roman capitals signify the Water Companies which supply the different sub-districts:—G. J. signifies Grand Junction Company; W. M. West Middlesex; C. Chelsea; S. Southwark and Vauxhall; L. Lambeth; N. B. New River; E. L. East London; and K. the Kent Company.

R, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT  
day, 7th May, 1892.

				The DEATHS registered in the Week include																		
REGISTRATION				Enu- merated Popu- lation, 1891. (Un- revised.)	Total Births.	Total Deaths.	Deaths of													Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
SUB-DISTRICTS.							Infants under 1 Year of Age.	Persons aged 60 Years & upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Erysipelas (or Typhoid) Fever.	Simple con- tinued Fever.	Diarrhoea.	Violence.				
EAST DISTRICTS.																						
St. Giles South	HL*	E.L. & N.R.	20098	14	5	1	2	-	-	-	-	-	-	-	-	-	1	2				
St. Giles New Town	W	-	29313	28	9	12	4	-	1	-	-	-	-	-	-	1	1	4				
St. Giles Old Town	-	-	28854	28	7	-	2	-	1	-	-	-	-	-	-	-	1	-				
St. Giles Station	WH	-	46244	37	13	2	3	-	-	-	-	-	-	1	-	-	-	8				
St. Giles Green North	H	-	51820	37	8	2	-	-	1	-	-	-	-	-	-	-	1	-				
St. Giles Green South	-	-	33491	23	9	-	2	-	1	-	-	-	-	-	-	-	2	-				
St. Giles Green East	WHL*	-	44123	34	36	3	13	-	1	-	-	2	-	-	-	1	5	31				
St. Giles Fields	-	E. & N.R.	22456	19	5	3	-	-	3	-	-	-	-	-	-	-	1	-				
St. Giles New Town	W	-	17908	23	13	1	5	-	1	-	-	-	-	1	-	-	1	9				
St. Giles Chapel Church	H	-	20998	17	11	2	-	-	-	-	-	-	-	-	-	2	1	6				
St. Giles Newman's Fields	*	-	18800	5	3	1	1	-	-	-	-	-	-	-	-	-	-	-				
St. Giles George's, North	-	-	37733	35	14	4	1	-	3	-	-	1	-	-	-	2	2	-				
St. Giles St. George East	W	-	7813	11	2	-	-	-	-	-	-	-	1	-	-	-	-	2				
St. Giles St. George	-	-	10490	4	4	-	2	-	5	-	-	-	-	-	-	-	1	1				
St. Giles St. George	-	-	14928	3	9	2	1	-	-	-	-	-	-	-	-	-	-	-				
St. Giles St. George	-	-	32181	16	11	4	4	-	1	-	-	2	-	-	-	-	2	-				
St. Giles St. George	-	-	38620	31	13	3	3	-	2	-	-	1	-	-	-	-	1	-				
St. Giles St. George	-	-	68945	52	21	3	9	-	1	-	-	2	-	-	-	-	3	1				
St. Giles St. George	-	-	40378	17	12	4	4	-	-	-	-	1	-	-	-	1	1	-				
St. Giles St. George	-	-	70002	52	28	3	13	-	2	-	-	-	-	-	-	1	4	-				
St. Giles St. George	-	-	56917	41	16	7	2	-	-	-	1	3	-	-	-	1	1	3				
SOUTH DISTRICTS.																						
St. Giles Church Southwark	WB	L. & S.	13964	11	4	2	1	-	-	-	-	3	-	-	-	-	-	-				
St. Giles Church Southwark	-	-	13888	7	5	2	-	-	-	-	-	-	-	-	-	-	-	-				
St. Giles Church Southwark	-	-	21867	19	9	-	1	-	3	-	-	-	-	-	-	1	-	-				
St. Giles Church Southwark	WH	-	16224	22	11	5	1	-	-	-	-	-	-	-	-	-	3	-				
St. Giles Church Southwark	HL	-	21221	18	6	2	1	-	-	-	-	-	-	-	-	-	-	1				
St. Giles Church Southwark	-	-	26501	21	11	5	2	-	-	-	-	-	-	-	-	-	1	-				
St. Giles Church Southwark	W	-	61296	46	24	7	5	-	3	-	-	1	-	-	-	1	2	4				
St. Giles Church Southwark	-	-	47866	23	12	6	1	-	3	-	1	1	-	-	-	-	-	-				
St. Giles Church Southwark	-	-	12694	10	20	2	1	-	1	-	1	1	-	-	-	1	1	13				
St. Giles Church Southwark	-	-	14999	10	7	1	1	-	1	-	1	1	-	-	-	-	-	1				
St. Giles Church Southwark	W	-	15661	16	8	1	2	-	2	-	-	-	-	-	-	1	1	-				
St. Giles Church Southwark	-	-	54028	46	20	7	2	-	3	-	-	-	-	-	-	1	-	1				
St. Giles Church Southwark	WHH	-	89074	32	14	1	6	-	-	-	-	1	-	-	-	-	5	-				
St. Giles Church Southwark	-	-	14031	10	7	1	-	-	3	-	-	-	-	-	-	-	-	-				
St. Giles Church Southwark	-	-	14644	20	3	-	1	-	-	-	-	-	-	-	-	-	2	-				
St. Giles Church Southwark	-	-	18024	12	17	1	1	-	-	-	3	-	-	-	-	2	2	14				
St. Giles Church Southwark	WW	-	39147	37	25	5	8	-	-	-	1	-	-	-	-	-	13	1				
St. Giles Church Southwark	-	-	50586	41	13	5	2	-	2	-	-	-	-	-	-	-	-	-				
St. Giles Church Southwark	-	-	39708	13	8	4	2	-	-	-	-	3	-	-	-	-	-	-				
St. Giles Church Southwark	-	-	79405	37	18	5	5	-	1	2	-	-	-	-	-	-	2	1				
St. Giles Church Southwark	W	-	26637	14	6	1	2	-	-	-	1	-	-	-	-	1	-	-				
St. Giles Church Southwark	-	-	67144	38	15	4	1	-	1	-	-	-	-	-	-	-	-	1				
St. Giles Church Southwark	WH	-	83314	49	34	5	7	-	12	-	-	2	-	-	-	1	4	-				
St. Giles Church Southwark	-	-	43698	24	5	-	-	-	-	-	-	1	-	-	-	-	-	-				
St. Giles Church Southwark	WHL	-	46720	26	16	5	2	-	1	-	1	1	-	-	-	1	1	-				
St. Giles Church Southwark	-	-	17771	10	5	1	4	-	-	-	-	-	-	-	-	-	-	-				
St. Giles Church Southwark	-	-	43742	34	6	2	3	-	2	-	-	-	-	-	-	-	1	-				
St. Giles Church Southwark	-	-	6809	1	1	-	1	-	-	-	-	-	-	-	-	-	-	-				
St. Giles Church Southwark	W & L*	-	81654	32	48	6	13	-	6	-	1	2	-	-	-	1	2	30				
St. Giles Church Southwark	WW	-	83483	49	21	6	2	-	-	-	2	-	-	-	-	2	3	1				
St. Giles Church Southwark	-	-	63366	49	22	8	4	-	2	-	-	1	-	-	-	1	1	2				
St. Giles Church Southwark	-	-	25	10	3	2	-	-	-	-	-	-	-	-	-	-	-	-				
St. Giles Church Southwark	-	-	108173	81	17	2	4	-	3	3	1	1	-	-	-	-	8	-				
St. Giles Church Southwark	-	-	16	5	-	3	-	-	-	-	-	-	-	-	-	-	-	-				
St. Giles Church Southwark	H	-	22007	12	4	-	2	-	-	-	1	-	-	-	-	-	-	-				
St. Giles Church Southwark	WHH	-	35287	19	19	3	5	-	-	-	-	-	-	-	-	2	2	12				
St. Giles Church Southwark	-	-	5682	5	3	-	-	-	-	-	-	-	-	-	-	-	-	-				
St. Giles Church Southwark	-	-	23541	7	5	1	2	-	-	-	-	-	-	-	-	-	-	1				
St. Giles Church Southwark	WH	-	30950	15	10	2	2	-	2	-	-	-	-	-	-	-	3	1				
St. Giles Church Southwark	H	-	34162	23	6	2	2	-	-	-	-	-	-	-	-	-	-	-				
St. Giles Church Southwark	-	-	14040	9	6	1	1	-	-	-	-	-	-	-	-	1	1	-				
St. Giles Church Southwark	-	-	19606	5	3	1	1	-	-	-	-	-	-	-	-	1	1	-				
St. Giles Church Southwark	HH	-	21243	14	6	2	2	-	-	-	-	-	-	-	-	1	1	-				
St. Giles Church Southwark	-	-	15869	6	6	1	1	-	-	-	-	-	-	-	-	1	1	-				
St. Giles Church Southwark	W	-	36567	52	16	3	2	-	-	-	-	-	-	-	-	1	1	5				
St. Giles Church Southwark	-	-	-	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-				
St. Giles Church Southwark	-	-	-	-	6	-	-	-	-	-	-	-	-	-	-	-	-	3				
St. Giles Church Southwark	-	-	-	-	6	-	-	-	-	-	-	-	-	-	-	-	-	4				
St. Giles Church Southwark	-	-	-	-	6	-	1	-	-	-	-	-	-	-	-	-	-	6				
St. Giles Church Southwark	-	-	-	-	1	-	-	-	1	-	-	-	-	-	-	-	-	1				
St. Giles Church Southwark	-	-	-	-	2	-	-	-	-	-	-	2	-	-	-	-	-	2				
St. Giles Church Southwark	-	-	-	-	3	-	-	-	-	-	-	-	-	-	-	-	-	1				
St. Giles Church Southwark	-	-	-	-	3	-	-	-	-	-	-	-	-	-	-	-	-	3				
St. Giles Church Southwark	-	-	-	-	5	-	-	-	-	-	-	-	-	-	-	-	-	1				
St. Giles Church Southwark	-	-	-	-	5	-	-	-	-	-	-	-	-	-	-	-	-	5				

\* On 1st January 1892 the sub-district of Aldgate was added to Goodman's Fields.



TABLE 6.—LONDON.—OUTER RING (excluding METROPOLITAN WORKHOUSES, HOSPITALS, and ASYLUM AREA; POPULATION; BIRTHS and DEATHS registered during the Week ending Saturday, 7th May, 1892)

Regis- tration District and Sub- district Num- bers.	REGISTRATION SUB-DISTRICTS.	Area in Acres, includ- ing Tidal Water and Fore- shore.	Nume- rated Popu- lation, 1891 (Un- revised).	BIRTHS.	DEATHS.	The DEATHS registered in the Week include												
						Deaths of		Deaths from										
						Infants under 1 Year of Age.	Persons aged 60 Years & upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhoea.	Violence.	Inquest Cases.	Deaths in Public Institutions.	
LONDON—OUTER RING		370,924	1,422,276	996	420	96	103	1	35	1	4	23	-	3	14	27	29	
30:1	Carshalton <i>WHH</i>	12238	26103	17	3	1	1	-	-	-	-	-	-	-	-	-	-	
2	Epsom, part of <i>WHH</i>	9971	12508	5	3	1	1	-	-	-	-	-	-	-	-	-	-	
37:1	Godstone, part of <i>WHH</i>	2754	1593	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
38:1	Croydon <i>WHH</i>	20851	138701	84	39	12	8	-	1	-	-	4	-	1	4	9	1	
2	Mitcham <i>WHH</i>	11697	23038	19	3	1	2	-	-	-	-	-	-	1	-	-	-	
39:1	Wimbledon <i>HHH</i>	8220	25758	14	5	2	2	-	-	-	-	1	-	-	-	-	-	
2	Kingston <i>WHH</i>	8549	44765	26	13	1	4	-	1	-	1	-	-	-	-	1	1	
3	Esher, part of <i>WHH</i>	6601	12059	10	3	-	-	-	-	-	-	-	-	-	-	-	-	
4	Hampton <i>H</i>	4578	18225	11	5	2	2	-	-	-	-	-	-	-	-	-	-	
40:1	Richmond <i>WHH</i>	2272	25389	11	6	-	3	-	-	-	-	-	-	-	-	-	-	
2	Mortlake <i>H</i>	2941	16169	15	6	2	1	-	-	-	-	-	-	1	-	1	-	
41:1	Bromley, pt. of <i>HHHH</i>	15669	45783	50	14	1	5	-	-	-	-	1	-	-	-	-	-	
2	Chislehurst, pt. of <i>WHH</i>	14307	20372	6	4	1	2	-	-	-	-	-	-	-	-	-	2	
42:1	Bexley <i>H</i>	18437	30337	23	15	3	5	-	2	-	-	-	-	-	1	1	-	
2	Dartford Work., pt. of <i>WHH</i>	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
124:1	Sanbury <i>WHH</i>	11055	13885	10	-	-	-	-	-	-	-	-	-	-	-	-	-	
2	Staines <i>WHH</i>	13277	13220	11	7	1	3	-	-	-	-	-	-	-	-	-	2	
125:1	Hillingdon <i>WHH</i>	8029	12237	12	5	1	3	-	-	-	-	-	-	-	-	-	2	
2	Uxbridge <i>WHH</i>	6178	5416	5	2	1	-	-	-	-	-	-	-	-	-	1	-	
3	Hayes <i>WHH</i>	14587	12618	12	4	1	1	-	-	-	-	-	-	-	-	-	-	
126:1	Isleworth <i>WHH</i>	7008	23271	13	5	1	2	-	-	-	-	-	-	-	-	-	4	
2	Twickenham <i>HHH</i>	2477	16023	13	9	-	4	-	-	-	-	-	-	-	1	1	1	
3	Brentford <i>HHHL</i>	4345	37774	18	8	2	3	-	-	-	-	1	-	-	-	-	-	
4	Chiswick <i>WHH</i>	1340	21964	10	14	2	2	-	8	-	-	1	-	-	-	1	-	
5	Acton <i>WHH</i>	6083	30946	20	8	2	3	-	-	-	-	-	-	-	1	1	-	
127:1	Harrow <i>HHH</i>	13809	15710	8	-	-	-	-	-	-	-	-	-	-	-	-	-	
2	Edgware <i>H</i>	6994	3343	3	1	-	1	-	-	-	-	-	-	-	-	-	-	
3	Willesden <i>H</i>	4333	61266	45	14	5	2	-	2	-	-	1	-	-	-	-	-	
4	Hendon <i>WHH</i>	8539	16835	14	4	1	-	-	-	-	-	-	-	-	-	-	1	
127:1	Bushey <i>WHH</i>	331	7731	4	4	-	-	-	1	-	-	-	-	-	-	-	1	
2	Watford Work., pt. of <i>WHH</i>	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
128:1	South Mimms <i>WHH</i>	15599	3454	4	1	-	1	-	-	-	-	-	-	-	-	-	-	
2	Barnet <i>WHH</i>	5433	11785	8	3	-	-	-	-	-	-	-	-	-	-	-	-	
3	Finchley <i>HHH</i>	4683	25813	18	2	-	2	-	-	-	-	-	-	-	-	-	-	
128:1	Hatfield, part of <i>WHH</i>	3306	532	2	-	-	-	-	-	-	-	-	-	-	-	-	-	
2	Hornsey <i>H</i>	3039	61404	32	12	3	2	-	-	-	1	1	-	-	-	-	-	
3	Tottenham <i>H</i>	4342	97166	72	23	10	5	1	1	-	1	2	-	-	-	3	-	
4	Edmonton <i>WHH</i>	7433	36350	31	13	2	4	-	-	-	-	-	-	-	-	-	8	
5	Enfield <i>WHH</i>	12653	31799	22	5	1	2	-	-	-	-	-	-	-	1	1	-	
6	Waltham Abbey <i>WHH</i>	11017	6066	5	4	1	-	-	-	-	1	-	-	-	1	1	-	
7	Cheshunt <i>H</i>	8490	9620	8	6	1	3	-	-	-	-	-	-	-	-	-	-	
128:1	Stratford <i>H</i>	882	42932	46	11	1	3	-	-	-	-	-	-	-	-	-	1	
2	Plaistow <i>HHH</i>	-	57843	43	23	3	3	-	3	-	-	2	-	-	-	1	-	
3	Canning Town <i>H</i>	4055	54750	51	20	8	4	-	-	-	-	-	-	-	2	2	2	
4	Forest Gate <i>WHH</i>	-	49322	19	16	5	2	-	-	-	-	3	-	-	1	1	-	
5	East Ham <i>WHH</i>	3296	32710	37	10	2	3	-	-	-	-	2	-	-	-	-	-	
6	Leyton <i>WHH</i>	4372	70183	47	22	2	4	-	1	1	-	-	-	-	2	2	3	
7	Walthamstow <i>HHH</i>	6530	57330	40	34	9	2	-	15	-	-	-	-	-	-	-	-	
127:1	Chigwell, part of <i>WHH</i>	11761	12941	7	3	-	1	-	-	-	-	-	-	-	-	-	-	
2	Epping Work., pt. of <i>WHH</i>	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
129:1	Romford, part of <i>WHH</i>	6730	4324	-	1	-	-	-	-	-	-	1	-	-	-	-	-	
2	Ilford <i>WHH</i>	8493	10913	7	2	1	1	-	-	-	-	-	-	-	-	-	-	
3	Barking Town <i>WHH</i>	4127	14301	13	5	1	1	-	-	-	-	-	-	-	-	-	-	

\* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follows: 20: 2, Epsom sub-district, except the parishes of Ashstead and Hendley (pop. 1766); 37: 1, the parishes of Warringham and Farley in Godstone sub-district; 39: 3, Esher sub-district, except the parish of Esher (pop. 2232); 41: 1, Bromley sub-district, except the parishes of Cadham and Knockholt (pop. 1975); 41: 2, Chislehurst sub-district, except the parish of Chislefield (pop. 1122); 135: 1, the parish of Norton in Hatfield sub-district; 187: 4, Chigwell sub-district, except the parish of Theydon Bois (pop. 1079); 189: 1, the parish of Dagenham in Romford sub-district; also deaths in Workhouses belonging to the Outer Ring in 43: 2, Dartford, 137: 2, Watford, and 187: 2, Epping, sub-districts.

TABLE 7.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 7th May, 1892.

GREATER LONDON.	Area in Acres, including tidal water and foreshore.	Population estimated in the middle of the year 1892.	ANNUAL RATE of MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include													
			From All Causes.	From Diseases in Cols. 8-14.		Deaths of		Deaths from											Deaths in Public institutions.
						Infants under 1 Year of Age.	Persons aged 20 Years and upwards.	Small-pox.	Measles.	Scarlet fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhea.	Violence.				
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.			
GREATER LONDON	448,334	5,752,204	17·8	3·3	1969	399	464	2	193	21	35	82	8	21	72	450			
GRE LONDON	77,410	4,263,294	18·9	3·6	1549	303	361	1	158	20	31	59	8	18	58	421			
GRE RING	370,924	1,488,910	14·7	2·3	420	96	103	1	35	1	4	23	-	3	14	29			

—The area of Greater London is 448,334 acres; of which 4,892 acres are tidal water and foreshore. This area is equal to 522 square miles, which is equivalent to the area of a circle having a radius of 14·933 miles.

TABLE 8.—BIRTHS and DEATHS and Rate of MORTALITY in EDINBURGH, GLASGOW, DUBLIN, and in certain FOREIGN CITIES.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS. Exclusive of	DEATHS. Stillborn.	ANNUAL DEATH- RATE per 1000 living.	DEATHS FROM PRINCIPAL ZYMOTIC DISEASES.						
						Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping- cough.	Fever.	Diarrheal Diseases.
BURGH -	264,787	May 7	140	88	17·3	-	1	1	-	2	-	-
GOW -	669,059	" 7	511	305	23·8	-	21	3	1	24	1	-
IN -	349,594	" 7	193	221	33·0	-	40	-	1	4	-	2
UTTA -	466,460	February 27	-	261	29·1	-	2	-	1	-	96	52+
AY -	821,764	April 12	224	599	37·9	23	40	?	?	?	191	32+
AS -	452,518	March 25	246	243	28·4	2	7	?	?	?	95	25
-	7,424,705	April 30	1148	1066	24·5	-	30	1	26*	6	3	63
SELS - (Faubourgs)	476,254	" 30	237	190	20·7	-	8	-	-	2	4	14
ERDAM -	417,539	" 23	-	-	-	-	-	-	-	-	-	-
ERDAM -	209,136	" 23	-	-	-	-	-	-	-	-	-	-
HAGUE -	160,531	" 23	-	-	-	-	-	-	-	-	-	-
NHAGEN -	326,000	" 30	205	149	23·8	-	22	-	5	3	-	3
KHOLM -	248,051	" 23	150	84	17·6	-	5	-	8*	-	-	5
STIANIA -	151,130	" 30	74	50	17·2	-	-	1	2	4	-	2
TERSBURG	954,400	" 16	-	517	28·2	2	11	2	2	9	8	42
IN -	1,609,536	" 16	890	604	19·4	-	11	4	24	6	-	40
BURG (State)	637,686	" 23	479	283	23·1	-	10	2	3*	3	3	7
DEN -	286,200	" 9	-	-	-	-	-	-	-	-	-	-
LAU -	339,318	" 30	-	157	23·9	1	-	2	5*	-	-	14
CH -	366,000	" 23	-	191	27·1	-	4	1	4*	3	-	13
NA -	366,000	" 30	-	191	27·1	2	6	1	5*	1	-	27
NE -	1,406,933	" 30	854	726	26·8	-	18	3	37*	3	2	51
UE -	321,167	" 30	202	214	34·6	7	2	3	3	4	3	8
-PESTH	526,263	" 23	338	343	33·9	-	4	3	19	-	2	26
STE -	157,343	" 23	110	95	31·4	-	-	1	6*	2	-	1
-	157,343	" 30	81	98	32·4	-	-	-	7*	-	-	-
-	437,419	April 2	261	194	23·1	-	5	-	1	-	4+	7
N (11 days)	328,777	March 31	254	237	23·9	-	3	-	2	5	3	18
CE -	161,678	April 23	86	58	18·7	-	-	-	1*	-	-	4
O -	374,838	March 24	-	-	-	-	-	-	-	-	-	-
ANDRIA -	231,396	" 24	-	-	-	-	-	-	-	-	-	-
YORK -	1,680,796	April 16	-	937	28·4	1	27	33	33	8	4	15
KLYN -	880,780	" 16	-	356	21·1	-	2	14	10	-	2	3
ADELPHIA	1,092,168	" 16	-	442	21·1	-	3	8	18	-	13	8
ORLEANS -	254,000	March 19	-	145	29·8	-	-	-	2	-	4	7

\* Including deaths from croup.

+ Including 29 deaths from cholera in Calcutta, and one in Bombay.

‡ Including one death from malarial fever.



TABLE 9.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 7TH MAY 1892.  
[Under the Superintendence of the Astronomer Royal.]

1892.  MONTLAND DAY			TEMPERATURE.										TEMPERATURE.										Wind as deduced from Anemometers.										Rain collected in a Glass whose surface is 5 inches above the Ground. Ozone.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
			Baro- meter.	Of the Air.				Of the Air Temperature and Dew Point.		Difference between the Air Temperature and Dew Point Temperature.		Degree of Clearness (Saturation 100°).		Radiation.		General Direction.		Pressure on the Square Foot.		Robinson's.		Horizontal Movement of the Air on each Day.	Departure from the Average of the Air on 16 Years.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
				Phases of the Moon.	High- est.	Low- est.	Daily Range.	Mean daily value.	De- parture from Average.	Mean daily value.	Greatest.	Least.	Highest in Sun's Rays.	Lowest on the Grass.	A.M.	P.M.	Greatest.	Least.	Mean of 24 hours of the day.	Mean of the day.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															

DATE.	MAX.	ELECTRICITY.	(For explanation of symbols, see Note.)	Registered Sunshine, in hours.	Sun above Horizon, in hours.	GENERAL REMARKS.													
SUNDAY	1	..	w. P. through at ..	7.6	14.8	Fine; cloudless with hour frost and dense haze in morning; partially cloudy afterwards.													
MONDAY	2	..	w. P. in morning; s. N. in afternoon; w. P. afterwards.	0.0	14.8	Overcast generally; occasional slight rain; foggy about 6h. A.M.													
TUESDAY	3	..	w. P. till 9h. A.M.; s. N. till noon; t. P. afterwards.	0.0	14.9	Overcast; occasional showers in morning.													
WEDNESDAY	4	..	w. P. generally	0.0	14.9	Overcast; showery.													
THURSDAY	5	..	w. P. in morning; v. P. afterwards.	2.4	15.0	Fine in early morning; overcast till evening; very variable amounts of light cloud at night.													
FRIDAY	6	..	m. P. generally	11.3	15.1	Fine; cloudless in early morning; partially cloudy till evening; cloudless at night.													
SATURDAY	7	..	v. P. in morning; w. N. and w. P. afterwards.	12.9	15.1	Cloudless with hour frost in early morning; very fine with light clouds till evening; overcast at night.													
MEANS				Sum 84.2	Sum 104.6														

The height of the cistern of the barometer is 159 feet above the mean level of the sea; no correction has been applied to the readings to reduce to that level, and p.m. The means of the observations of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1868 for the thermometers. With the corrected mean readings of the dry bulb thermometer is combined the mean daily value of temperature of the minimum and maximum thermometers, forming the mean daily value of temperature of the air (column 8). The mean daily dew point temperature and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygro-metrical Tables.

The average temperature of the air is that derived from a discussion of the photographic records made at Greenwich during the 20 years ending 1868, and that of horizontal movement of the air from a discussion of the anemometric records for the 16 years ending 1875.

In reading the columns 9 and 23 it will be borne in mind that + indicates "higher," and - "lower," than the average.

The record of Electricity is derived from Thomson's self-registering Electrometer. The symbols employed are:—P. positive; N. negative; w. weak; m. moderate; s. strong; and v. variable.

The numbers in column 27, derived from the Campbell-Stokes Sunshine Instrument, show the aggregate duration of bright sunshine on each day.

The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.

The reading of the barometer decreased from 30.02 in. at the beginning of the week to 29.47 in. by 3h. p.m. on the 3rd; increased to 30.06 in. by 9h. p.m. on the 6th; and decreased to 29.98 in. by the end of the week.

# WEEKLY RETURN

OF

## BIRTHS AND DEATHS IN LONDON

AND IN

### THIRTY-TWO OTHER GREAT TOWNS.

By Authority of the Registrar General.

*Printed under the Superintendence of Her Majesty's Stationery Office,*

AND SOLD BY EYRE AND SPOTTISWOODE, 2, EAST HARDING ST., FETTER LANE, E.C.

No. 19. 1892. VOL. LIII.]

WEEK ENDING SATURDAY, MAY 14.

[Price 1½d.]

*General Register Office, Somerset House,  
11th May, 1892.*

#### THIRTY-THREE GREAT TOWNS.

The deaths registered last week in THIRTY-THREE GREAT TOWNS of England and Wales corresponded to an annual rate of 20·4 per 1000 of their aggregate population, which is estimated\* at 10,188,449 persons in the middle of this year. The deaths registered in each of the last four weeks in the several towns, alphabetically arranged, corresponded to the following annual rates per 1000 :—

TOWNS.	Weeks ending				TOWNS.	Weeks ending			
	Apr. 23.	Apr. 30.	May 7.	May 14.		Apr. 23.	Apr. 30.	May 7.	May 14.
Birkenhead	20·1	27·3	20·1	21·6	Liverpool -	23·6	27·5	24·2	24·6
Birmingham	22·8	24·9	19·0	21·7	London -	21·0	19·8	18·9	19·5
Blackburn -	20·9	18·8	21·8	26·4	Manchester -	25·8	26·3	23·4	24·6
Bolton -	28·3	20·6	17·0	23·8	Newcastle-on-Tyne	25·5	18·4	19·0	19·0
Bradford -	20·9	22·1	18·5	20·7	Norwich -	23·3	18·8	15·7	18·3
Brighton -	13·9	9·9	17·9	17·0	Nottingham -	18·4	15·5	16·0	15·0
Bristol -	19·8	23·3	21·2	21·2	Oldham -	24·5	19·4	24·1	24·5
Burnley -	23·6	22·4	18·4	23·6	Plymouth -	15·8	18·9	19·5	22·5
Cardiff -	21·8	17·6	14·9	17·2	Portsmouth -	18·5	11·8	18·5	13·7
Croydon -	15·7	10·8	17·2	12·8	Preston -	23·4	19·6	23·9	26·8
Derby -	28·3	20·1	22·8	19·6	Salford -	28·0	20·7	20·5	22·6
Gateshead -	18·2	17·1	23·0	18·8	Sheffield -	25·6	22·1	22·8	25·0
Halifax -	19·8	24·8	14·3	24·8	Sunderland -	23·9	24·3	28·3	22·8
Huddersfield	21·6	22·1	15·7	23·8	Swansea -	21·5	19·2	16·4	17·5
Hull -	20·6	18·3	17·1	18·8	West Ham -	14·9	16·6	17·3	13·0
Leeds -	22·4	22·9	19·3	17·4	Wolverhampton -	26·2	21·2	18·7	28·1
Leicester -	21·4	23·5	21·1	20·3					

The highest annual death-rates, as measured by last week's mortality, were:— from *measles*, 1·2 in Bristol, in Halifax, and in Sunderland, 1·5 in Birkenhead and in Manchester, 1·7 in London and in Leicester, and 1·9 in Liverpool and in Birmingham; from *scarlet fever*, 1·1 in Huddersfield, 1·5 in Cardiff, and 1·9 in Preston; from *whooping-cough*, 1·0 in West Ham, 1·1 in Sheffield, 1·2 in Halifax, 1·3 in Hull and in Blackburn, 1·4 in Preston, 2·2 in Derby, 2·3 in Salford, 2·4 in Sunderland, and 2·6 in Birkenhead; from "*fever*", 1·2 in Plymouth; and from *diarrhoea*, 1·4 in Preston. The 38 deaths from *diphtheria* included 24 in London, 2 in Cardiff, 2 in Birmingham, and 2 in Nottingham. Three deaths from *small-pox* were registered in London and the Metropolitan Asylum Hospital ship off Dartford, one in Liverpool, and not one in any other of the thirty-three great towns.

#### LONDON.

In LONDON† 2877 BIRTHS and 1597 DEATHS were registered. Allowing for increase of population, the births were 186 above, and the deaths 23 below, the average

\* By "estimated" population is merely meant the number of persons who would be living if the mean rate of increase between 1881 and 1891 had been maintained since the latter date.

† Including the Metropolitan Workhouses, Hospitals, and Lunatic Asylums situated outside Registration London.



numbers in the corresponding weeks of the last ten years. The annual death-rate per 1000 from all causes, which had been 21·0, 19·8, and 18·9 in the preceding three weeks, was 19·5 last week. During the four weeks ending on Saturday last the death-rate averaged 19·8 per 1000, being 0·5 per 1000 below the mean rate in the corresponding periods of the ten years 1882-91.

The 1597 deaths included 3 from small-pox, 136 from measles, 25 from scarlet fever, 24 from diphtheria, 66 from whooping-cough, 7 from enteric fever, 9 from diarrhoea and dysentery, and not one from typhus, any ill-defined form of continued fever, or cholera; thus, 270 deaths were referred to these diseases, being 67 above the corrected average weekly number.

Three deaths from *small-pox* were registered, the corrected average being 7. The cases of small-pox under treatment in the Metropolitan Asylum Hospitals, which had been 48, 49, and 47 on the preceding three Saturdays, had increased to 73 at the end of last week, 31 cases having been admitted during the week. The cases in the Highgate Small-pox Hospital, which had been 12 on each of the preceding two Saturdays, were 13 last week, 2 cases having been admitted during the week. The deaths from *measles*, which had been 156 and 158 in the preceding two weeks, fell last week to 136, but were more than double the corrected average. Of the 136 fatal cases, 10 belonged to Hammersmith, 11 to Chelsea, 11 to St. George Hanover Square, and 11 to Newington sanitary areas. The deaths from *scarlet fever*, which had been 17, 19, and 20 in the preceding three weeks, further rose last week to 25, exceeding the corrected average by 8. The Metropolitan Asylum and London Fever Hospitals contained 1592 scarlet fever patients at the end of last week, against 1408 and 1484 on the preceding two Saturdays; 232 cases were admitted during the week, against 177 and 200 in the preceding two weeks. The deaths from *diphtheria*, which had been 29, 17, and 31 in the preceding three weeks, were 24 last week, exceeding the corrected average by 7. The deaths from *whooping-cough*, which had been 59 in each of the preceding two weeks, were 66 last week, the corrected average being 78. The deaths from *diarrhoea*, which had been 14 and 18 in the preceding two weeks, fell last week to 9, and were 3 below the corrected average.

The fatal cases of *enteric fever*, which had been 5, 5, and 8 in the preceding three weeks, were 7 last week, the corrected average being 8. The Metropolitan Asylum Hospitals contained 48 cases of enteric fever and one of typhus on Saturday last; 9 cases of enteric fever were admitted during the week, against 7 in each of the preceding two weeks.

The deaths referred to diseases of the respiratory organs, which had been 389, 306, and 287 in the preceding three weeks, were 304 last week, and were 40 below the corrected average.

Ten deaths were primarily attributed to *influenza*, the numbers in the preceding three weeks having been 8, 8, and 11.

Different forms of violence caused 57 deaths, concerning all but 3 of which inquests were held. Of these 57 deaths, 7 were cases of suicide, and one of homicide, while the remaining 49 were attributed to accident or negligence. Six of these were referred to vehicles in the streets, one to conflagration, 10 others to burns and scalds, and 9 (including 8 of infants under one year of age) to suffocation in bed.

#### GREATER LONDON.

In Greater London 3739 births and 1996 deaths were registered, corresponding to annual rates of 33·9 and 18·1 per 1000 of the estimated population. In the Outer Ring 25 deaths from measles and 16 from whooping-cough were registered. Twelve deaths from measles occurred in Walthamstow sub-district. Three deaths from whooping-cough occurred in Croydon sub-district, 3 in Barking Town sub-district, and 5 in West Ham district.

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Professor Frankland's report upon the quality of the water supplied by the various Companies to the Metropolitan area during April will be found on pages 191-192.

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## METEOROLOGY.

The mean reading of the Barometer last week at Greenwich was 30·02 inches, and that of the Thermometer 55°·4, the latter being 3°·9 above the week's average in the 20 years 1849-68. The direction of the wind was North-easterly, the horizontal movement of the air being 14 per cent. below the week's average in the 16 years 1860-75. The duration of registered bright sunshine in the week was 54·9 hours, against 56·6 hours at Glynde Place, Lewes.

The LONDON WATER COMPANIES have been good enough to furnish the following account of the number of houses served and the daily amount of water supplied during the month of April. Assuming 7·8 persons to a house, the supply was in the ratio of 29·6 gallons per head.

COMPANIES.	Number of Houses, &c. supplied in		Average daily Supply of Water in Gallons.	
	APRIL. 1891.	APRIL. 1892.	APRIL. 1891.	APRIL. 1892.
<b>TOTAL SUPPLY</b> . . . .	772,457	783,345	174,273,526	180,921,835
From Thames . . . . .	372,405	377,619	87,367,489	91,255,469
From Lea and from other Sources . . . .	400,052	405,726	86,906,037	89,666,366
<b>THAMES.</b>				
Chelsea . . . . .	35,839	36,285	9,355,234	9,707,706
West Middlesex . . . . .	74,156	75,351	16,480,260	16,774,091
Southwark and Vauxhall . . . . .	113,083	114,103	25,146,820	27,244,569
Grand Junction . . . . .	56,868	57,699	17,933,532	18,784,567
Lambeth . . . . .	92,459	94,173	18,461,643	18,744,536
<b>LEA AND OTHER SOURCES.</b>				
New River . . . . .	154,324	155,199	30,994,000	33,198,000
East London . . . . .	170,441	173,263	42,892,358	42,974,622
Kent . . . . .	75,287	77,264	13,019,679	13,493,744

*Note.*—The Return for April 1892, as compared with that for the corresponding month of 1891, shows an increase of 10,888 houses, and of 6,648,309 gallons of water supplied daily.

## ANALYSIS OF METROPOLITAN WATER SUPPLY DURING APRIL.

*Water-analysis Laboratory, The Yews, Reigate,  
12th May, 1892.*

SIR,

I HAVE to report to you the results of the chemical analysis and of the physical and bacteriological examination of the waters supplied to the inner, and portions of the outer, circle of the Metropolis during the month of April.

I append, also, the results obtained in the analyses of the waters supplied to Birmingham and Glasgow by their respective Corporations. These analyses were made by Dr. Hill of Birmingham and Dr. Mills of Glasgow.

Taking the average amount of organic impurity contained in a given volume of the Kent Company's water during the nine years ending December 1876 as unity, the proportional amount contained in an equal volume of water supplied by each of the Metropolitan Water Companies and by the Tottenham Local Board of Health, was:—Kent (Orpington Well) 0·4, Kent (Deptford) 0·7, Tottenham and New River 1·2, Colne Valley 1·5, East London (deep-well) 2·0, Chelsea, West Middlesex, and Grand Junction 2·3, Southwark and Lambeth 2·4, and East London (river-supply) 2·6.

The water abstracted from the Thames by the Chelsea, West Middlesex, Southwark, Grand Junction, and Lambeth Companies was, for river water, of a high degree of organic purity, the river being fed during the dry season chiefly by springs in the chalk and oolite. It was efficiently filtered before delivery.

The water taken chiefly from the Lea by the New River Company ranked with the deep-well waters as regards organic purity, whilst that supplied from the same source, but lower down the stream, by the East London Company, was slightly inferior to the Thames waters. Both supplies were efficiently filtered.

The deep-well waters of the Kent, Colne Valley, and East London Companies, and of the Tottenham Local Board of Health, were, of good quality for dietetic use, that of the Kent Company both at Orpington and Deptford, being especially distinguished for high organic purity. The Colne Valley Company's water, having been softened before delivery, was rendered suitable for washing. All these waters were clear and bright without filtration.

Seen through a stratum two feet deep, the Kent, Colne Valley, and Tottenham waters were clear and colourless, the New River and East London (deep well) clear and nearly colourless, whilst the remaining waters were clear and very pale yellow.

The bacteriological examination by Dr. Koch's process of gelatine plate-culture gave the following results. One cubic centimetre of each water collected on the same days as the samples for chemical analysis, developed the following numbers of colonies of microbes:—Kent 8, New



River 10, West Middlesex 12, East London (river supply) 20, Grand Junction 32, Chelsea 52, and Southwark 54.

Dr. Hill, F.I.C., the Medical Officer of Health for Birmingham, reports that the water supplied to that city was "clear and greenish blue in a two-foot tube."

Dr. Mills, F.R.S., of the Glasgow and West of Scotland Technical College, reports that the water supplied to that city from Loch Katrine was "light brown in colour and contained a little "suspended matter."

I am, &c.

The Registrar General, &c. &c.

E. FRANKLAND.

RESULTS OF ANALYSIS EXPRESSED IN PARTS PER 100,000.

COMPANIES OR LOCAL AUTHORITIES.		Date and Place of Collection.	Temperature in Centigrade degrees.	Total Solid Matter.	Organic Carbon.	Organic Nitrogen.	Ammonia.	Nitrogen, as Ni- trates and Nitrites.	Total combined Nitrogen.	Chlorine.	Total Hardness.
Inner Circle.	THAMES.										
	Chelsea	April 20th, Cab Rank, Horse Guards, Whitehall.	7·9	27·60	·119	·015	0	·220	·235	1·8	19·4
	West Middlesex	April 20th, Cab Rank, Riding House- street.	8·0	26·30	·116	·018	0	·211	·229	1·7	19·1
	Southwark	April 20th, Cab Rank, Bricklayers Arms, Old Kent-road.	8·9	28·30	·126	·018	0	·196	·214	1·7	20·9
	Grand Junction	April 20th, Cab Rank, Portman-street, Oxford-street.	9·5	27·90	·120	·017	0	·205	·222	1·7	20·3
	Lambeth	April 20th, Cab Rank, St. George's- road, Southwark.	9·3	28·00	·122	·022	0	·237	·259	1·9	20·6
	LEA.										
	New River	April 20th, Cab Rank, Tottenham Court-road.	9·3	28·80	·061	·012	0	·253	·265	1·8	20·6
	East London	April 20th, Fire Brigade Station, Commercial-road, E.	9·7	32·30	·129	·022	0	·270	·292	2·1	20·9
	DEEP WELLS.										
Outer Circle	Kent	April 20th, Mill-lane, Deptford.	11·4	40·00	·035	·008	0	·472	·490	2·5	27·2
	Colne Valley	April 16th, Bushey.	—	16·94	·069	·017	0	·404	·421	2·1	6·4
	Tottenham	April 20th, Tottenham.	—	41·74	·055	·014	·046	·020	·072	3·0	24·2
	East London	April 16th, Waltham Abbey Well.	—	28·10	·104	·016	0	·010	·026	2·1	18·6
	Kent	April 1st, Orpington.	—	32·60	·118	·005	0	·642	·647	1·5	24·2
Corporation of Birming- ham*		April 11th, 9 court, Ormond-street.	10·0	27·08	·180	·021	0	·297	·318	1·7	21·7
Corporation of Glasgow†		April 15th, Loch Katrine Water.	6·0	2·6	·195	·027	0	·003	·030	·72	·63
Column 1.			3.	4.	5.	6.	7.	8.	9.	10.	11.

\* Analysed by Dr. Alfred Hill, F.I.C., Medical Officer of Health and Analyst to the City.

† Analysed by Dr. E. J. Mills, F.R.S., of the Glasgow and West of Scotland Technical College.

All the numbers in columns 4, 5, 6, 7, 8, 9, 10, and 11, relate to 100,000 parts of the water. The Table is to be read thus:—the Chelsea Company's water, collected on the 20th April, at the Horse Guards cab-rank, had a temperature of 7°·9 C.; 100,000 lbs. of it contained 27·60 lbs. of solid matter; the organic substances, constituting a portion of this matter, contained ·119 lb. of carbon and ·015 lb. of nitrogen. The above quantity of water also contained *no* ammonia, and ·220 lb. of nitrogen in the form of nitrates and nitrites, whilst the total amount of *combined* nitrogen in every form was ·235 lb. The above weight of water also contained 1·8 lb. of chlorine; and 19·4 lbs. of carbonate of lime, or an equivalent quantity of other hardening or soap-destroying ingredients.

The numbers in the analytical Table can be converted into grains per imperial gallon by multiplying them by 7, and then moving the decimal point one place to the left. The same operation transforms the hardness in the Table into degrees of hardness on Clark's scale.

CITIES AND BOROUGHES.	POPULATION estimated to the middle of the year 1882.*	Registered during the Week ending 14th May, 1882.		Deaths of		Deaths from										per 1000, corresponding to the Week's Deaths		TEMPERATURE OF THE AIR.					RAINFALL.		CITIES AND BOROUGHES.
		BIRTHS.	DEATHS.	Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping- cough.	Fever.	Diarrhoea.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Unidentified Causes of Death.	From All Causes.	From Diseases in Cols. 9-12.	Highest.	Lowest.	Mean.	In Inches.	In Centi- metres.		
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Cols.
33 Towns	10,168,449	7015	3987	891	895	4	222	58	38	160	20	36	142	237	724	67	20.4	2.8	71.1	34.0	51.2	10.67	0.13	0.32	- 33 TOWNS.
LONDON.	4,263,294	2877	1587	351	306	3	136	25	24	66	7	9	57	113	390	17	19.5	3.3	71.1	38.3	55.4	13.00	0.05	0.13	LONDON.
WEST HAM.	217,113	151	54	17	9	-	1	1	1	4	-	1	3	4	4	3	13.0	1.9	-	-	-	-	-	-	WEST HAM.
CROYDON.	106,162	55	26	5	3	-	1	1	-	-	-	-	-	-	4	3	12.8	1.5	-	-	-	-	-	-	CROYDON.
BRIGHTON.	116,424	70	38	10	9	-	-	-	-	-	-	-	-	1	11	1	17.0	0.4	68.0	37.2	52.3	11.28	0.00	0.00	BRIGHTON.
PORTSMOUTH.	103,667	97	43	11	9	-	-	-	-	-	2	-	2	4	6	-	13.7	1.3	71.0	37.0	53.4	11.89	0.00	0.00	PORTSMOUTH.
PLYMOUTH.	85,610	64	37	8	15	-	-	-	-	-	2	1	-	1	8	-	22.5	1.8	-	-	-	-	-	-	PLYMOUTH.
BRISTOL.	223,532	113	91	15	27	-	5	2	1	3	-	3	5	5	9	-	21.2	3.3	69.5	38.0	52.3	11.28	0.05	0.13	BRISTOL.
CARDIFF.	136,181	91	45	5	8	-	-	4	2	-	-	-	5	5	9	-	17.2	2.3	-	-	-	-	-	-	CARDIFF.
SWANSEA.	92,344	69	31	7	6	-	-	-	1	1	-	1	1	1	2	-	17.5	1.1	-	-	-	-	-	-	SWANSEA.
WOLVERHAMPTON.	83,519	58	45	8	16	-	1	-	-	-	1	-	4	4	4	-	28.1	1.2	67.2	36.4	51.0	10.56	0.10	0.25	WOLVERHAMPTON.
BIRMINGHAM.	483,526	341	201	43	48	-	18	1	2	6	-	4	4	4	32	10	21.7	3.3	-	-	-	-	-	-	BIRMINGHAM.
NORWICH.	162,736	89	36	15	12	-	-	-	-	1	-	-	-	3	3	1	18.3	0.5	66.0	38.0	48.7	9.28	0.10	0.25	NORWICH.
LEICESTER.	180,006	142	70	20	14	-	6	-	-	3	1	-	3	4	4	2	20.3	2.9	-	-	-	-	-	-	LEICESTER.
NOTTINGHAM.	215,395	149	62	10	10	-	3	1	2	1	1	-	5	5	7	4	15.0	1.9	66.0	39.9	51.1	10.61	0.09	0.23	NOTTINGHAM.
DERBY.	95,908	65	36	8	9	-	-	-	-	4	-	-	1	2	2	-	19.6	2.2	-	-	-	-	-	-	DERBY.
BIRKENHEAD.	101,294	73	42	11	11	-	3	1	-	5	1	-	-	-	5	-	21.6	5.1	-	-	-	-	-	-	BIRKENHEAD.
LIVERPOOL.	513,750	371	242	52	37	1	19	1	1	9	-	1	14	17	42	5	24.6	3.2	68.3	39.6	52.6	11.44	0.36	0.31	LIVERPOOL.
BOLTON.	116,261	76	53	10	8	-	-	1	-	2	-	2	1	2	6	-	23.8	2.2	-	-	-	-	-	-	BOLTON.
MANCHESTER.	510,998	412	241	49	39	-	15	6	1	9	2	3	9	14	43	4	24.6	3.7	-	-	-	-	-	-	MANCHESTER.
SALFORD.	201,058	146	87	20	17	-	-	2	1	9	-	1	3	4	15	2	22.6	3.1	-	-	-	-	-	-	SALFORD.
OLDHAM.	134,221	78	63	9	14	-	-	1	1	1	-	1	1	2	7	-	24.5	1.2	-	-	-	-	-	-	OLDHAM.
BURNLEY.	90,589	62	41	16	4	-	1	1	-	1	-	1	1	1	2	-	23.6	2.3	-	-	-	-	-	-	BURNLEY.
BLACKBURN.	122,238	69	62	14	18	-	-	1	-	3	-	1	1	1	4	-	26.4	1.7	-	-	-	-	-	-	BLACKBURN.
PRESTON.	103,638	65	56	15	7	-	-	4	1	3	1	3	-	-	3	5	26.8	5.7	-	-	-	-	-	-	PRESTON.
HUDDESFIELD.	96,359	45	44	9	7	-	-	2	-	1	-	1	1	1	7	-	23.8	2.2	-	-	-	-	-	-	HUDDESFIELD.
HALIFAX.	84,097	48	40	8	11	-	2	-	-	2	-	-	3	3	5	-	24.8	2.5	-	-	-	-	-	-	HALIFAX.
BRADFORD.	213,262	122	87	19	29	-	-	1	-	2	-	2	3	4	11	2	20.7	1.2	64.0	37.6	48.9	9.39	0.12	0.30	BRADFORD.
LEEDS.	375,540	208	125	31	33	-	-	-	-	2	-	2	4	7	16	2	17.4	0.6	-	-	-	-	-	-	LEEDS.
SHEFFIELD.	329,585	264	158	29	47	-	7	1	1	7	1	-	6	8	24	5	25.0	2.7	-	-	-	-	-	-	SHEFFIELD.
HULL.	204,750	193	74	19	20	-	-	1	1	5	-	-	3	5	10	2	18.8	1.5	64.0	34.0	46.7	8.17	0.20	0.51	HULL.
SUNDERLAND.	132,839	94	58	15	10	-	3	1	-	6	-	-	1	2	5	-	22.8	3.9	-	-	-	-	-	-	SUNDERLAND.
GATESHEAD.	88,588	63	32	11	7	-	-	-	-	-	-	-	-	2	-	-	18.8	-	-	-	-	-	-	-	GATESHEAD.
NEWCASTLE.	192,265	135	70	21	15	-	-	-	1	2	-	-	1	5	12	-	19.0	0.8	67.0	40.0	50.3	10.17	0.34	0.86	NEWCASTLE.

\* The estimates for the 33 towns are derived from the unreviſed numbers enumerated at the Census in April 1891.



TABLE 2. LONDON.—Births and Deaths Registered in the NINETEENTH Week of each of the Eleven Years, 1882-92.

	1882	1883	1884	1885	1886	1887	1888	1889	1890	1891	Corrected Weekly Average in 10 Years 1882-91.*	1892
<b>TOTAL Births</b>	2569	2637	2811	2544	2424	2431	2574	2565	2308	2582	2690.5	2877
Males . .	1305	1335	1391	1318	1244	1263	1308	1264	1163	1292	1359.5	1459
Females .	1264	1302	1420	1226	1180	1218	1266	1301	1145	1290	1331.0	1418
<b>TOTAL Deaths</b>	1433	1653	1586	1496	1414	1395	1360	1295	1469	2245	1619.5	1597
Males . .	705	863	819	784	703	731	715	619	781	1138	829.8	821
Females .	728	785	767	712	711	664	645	676	688	1107	789.7	776

\* The numbers in this column are the average weekly numbers in the nineteenth weeks of the ten years 1882-91, raised by 5.5321 per cent. for increase of population.

TABLE 3. LONDON.—BIRTHS, DEATHS, and METEOROLOGY in the Last THIRTEEN WEEKS.

	Feb. 20.	Feb. 27.	Mar. 5.	Mar. 12.	Mar. 19.	Mar. 26.	Apr. 2.	Apr. 9.	Apr. 16.	Apr. 23.	Apr. 30.	May 7.	May 14.
<b>TOTAL Births</b>	2233	2694	2295	2510	2576	2437	2498	2448	2187	2494	2614	2735	2977
<b>TOTAL Deaths</b>	1693	1829	1545	1808	1983	1744	1753	1812	1590	1715	1619	1549	1597
<b>Ages at</b>													
{ 0-20 years	771	822	713	849	903	842	846	840	748	838	758	733	786
{ 20-40 "	196	233	189	211	224	184	208	225	177	193	203	183	184
{ 40-60 "	287	327	271	321	342	296	286	293	289	290	304	272	261
<b>Death</b>													
{ 60-80 "	353	366	298	352	397	343	338	332	319	315	287	312	300
{ 80 years & upwards	86	81	74	75	117	79	75	82	57	79	67	49	66
<b>"</b>													
{ Under 1 year	406	423	367	435	448	387	418	370	333	387	314	303	351
{ 1-5 "	235	304	274	307	353	340	337	366	319	344	344	323	343
{ 5-20 "	80	95	72	107	102	115	91	104	96	107	100	102	92
<b>Deaths from Small-pox</b>	-	-	-	2	2	-	2	2	-	2	2	1	3
" " Measles	47	68	52	54	82	73	81	102	113	127	156	158	136
" " Scarlet fever	11	16	10	4	12	13	17	19	14	17	19	20	25
" " Diphtheria	15	30	27	34	31	30	15	34	33	29	17	31	24
" " Whooping-cough	100	69	67	89	91	92	80	65	66	66	59	59	66
" " Typhus	2	-	1	-	-	-	-	1	1	1	-	-	-
" " Enteric fever	2	7	4	5	8	3	4	8	4	5	5	8	7
" " Simple Cont'd fever	-	-	-	1	1	-	-	1	-	-	-	-	-
" " Diarrhoea and Dysentery	19	17	16	20	14	12	13	13	17	24	14	18	9
" " Cholera	-	-	1	-	-	1	-	1	1	-	1	-	-
" " all the above-mentioned Diseases	196	207	178	209	241	224	212	246	249	271	273	295	270
" " Dis. of Respiratory System	450	461	379	454	523	466	430	403	348	389	306	297	304
" " Phthisis	157	189	158	166	181	154	170	178	147	158	149	173	124
" " Dis. of Circulatory System	137	141	128	140	168	140	177	143	180	132	141	124	126
<b>Violent Deaths</b>	34	62	64	73	67	55	70	90	62	53	80	58	57
<b>Inquest Cases</b>	101	139	128	166	161	131	146	164	130	133	152	114	113
<b>Deaths in Public Institutions</b>	392	454	402	444	511	466	429	493	415	445	431	421	390
<b>TEMPERATURE OF THE AIR</b>													
Mean	30.7	40.9	33.5	31.6	41.4	41.4	42.7	53.4	41.3	47.1	45.1	44.7	55.4
Mean of Highest readings	36.3	48.3	33.2	38.5	50.5	50.2	53.4	67.5	52.5	57.6	56.2	52.9	63.6
Mean of Lowest readings	24.7	35.4	30.1	25.9	33.4	33.8	32.5	38.9	32.2	37.5	36.2	35.9	41.1
<b>Humidity of the Air</b>	72	90	74	74	77	86	63	65	75	72	70	74	61
<b>Rain-fall in inches</b>	0.56	0.68	0.17	0.17	0.32	0.28	0.17	0.00	0.67	0.20	0.55	0.15	0.05
<b>Registered Sunshine (in hours)</b>	9.6	12.2	4.5	14.2	27.9	20.6	43.4	73.3	37.5	33.0	36.0	34.2	54.9

## METEOROLOGICAL OBSERVATIONS. (See TABLE 1.)

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General and the results have been compiled by J. Glaisher, Esq., F.R.S.:—B. H. Mumby, Esq., M.D., Portsmouth; A. W. Preston, Esq., F.R.Met. Soc., Norwich; John Merrifield, Esq., LL.D., Plymouth; E. C. Cann Lippincott, Esq., Bristol; E. Simpson, Esq., Wrotesley, Wolverhampton; Henry Tomkins, Esq., M.D., Leicester; Arthur Brown Esq., and P. Boobyer, Esq., M.D., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; H. O. Pilkington Esq., M.R.C.S., Preston; J. McLandborough, Esq., F.G.S., F.R.Met.Soc., Bradford; Mr. E. Peak, Hull; A. E. Harris, Esq., L.R.C.P., F.R.G.S., Medical Officer of Health Sunderland; and Wm. Lyall, Esq., Newcastle-on-Tyne.

TABLE 2. LONDON.—DEATHS Registered at several groups of AGES from different CAUSES in the NINETEENTH Week of the Year 1892.

CAUSES OF DEATH.	Corrected Averages for the 19th Weeks of the 10 years 1882-91.*	In the Week ending Saturday, 14th May 1892.										CAUSES OF DEATH.	Corrected Averages for the 19th Weeks of the 10 years 1882-91.*	In the Week ending Saturday, 14th May 1892.												
		Deaths of Persons of the Ages												Deaths of Persons of the Ages												
		ALL AGES.	Under 20.			20 and under 60.								ALL AGES.	Under 20.			20 and under 60.								
		0-1.	1-5.	5-20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.			0-1.	1-5.	5-20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.			0-1.	1-5.	5-20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
<b>ALL CAUSES - -</b>	1619'5	1597	351	343	92	184	261	300	66																	
Small-pox { Vaccinated + - - -	1'6	1	-	-	1	-	-	-	-																	
Unvaccinated - - -	8'3	1	-	1	-	-	-	-	-																	
No Statement - - -	2'2	1	-	-	-	-	1	-	-																	
Measles - - - - -	61'3	136	34	100	2	-	-	-	-																	
Scarlet Fever - - -	17'1	25	-	22	3	-	-	-	-																	
Diphtheria - - - -	0'8	-	-	-	-	-	-	-	-																	
Erysipelas - - - -	-	-	-	-	-	-	-	-	-																	
Relapsing Fever - -	28'4	10	-	1	1	3	3	2	-																	
Influenza - - - - -	77'6	66	27	37	2	-	-	-	-																	
Whooping-cough - -	17'3	24	1	16	7	-	-	-	-																	
Diphtheria - - - - -	1'6	-	-	-	-	-	-	-	-																	
Simple Continued and Ill-defined Fever - - -	8'1	7	-	-	4	-	1	2	-																	
Interic Fever - - - -	0'2	-	-	-	-	-	-	-	-																	
Cholera and Chol. Diarr.	12'1	9	5	2	-	-	1	-	1																	
Barrhosa, Dysentery -	0'6	-	-	-	-	-	-	-	-																	
Emittent Fever - - -	-	-	-	-	-	-	-	-	-																	
Hydrophobia - - - -	-	-	-	-	-	-	-	-	-																	
Landers - - - - -	-	-	-	-	-	-	-	-	-																	
Cowpox and Effects of Vaccination - - - -	8'9	9	7	-	-	2	-	-	-																	
General Affections -	6'0	2	-	-	-	2	-	-	-																	
Erysipelas - - - - -	3'1	2	-	-	-	1	1	-	-																	
Pyæmia and Septicæmia -	4'6	9	-	-	-	9	-	-	-																	
Septicæmia - - - - -	2'8	1	-	-	-	-	1	-	-																	
Other Zymotic Diseases	-	-	-	-	-	-	-	-	-																	
Scrub - - - - -	1'4	1	1	-	-	-	-	-	-																	
Scalds and other Parasitic Diseases - - - -	0'5	-	-	-	-	-	-	-	-																	
Starvation, Want of Breast-milk - - - -	1'8	2	2	-	-	-	-	-	-																	
Alcoholism - - - - -	6'2	8	-	-	-	2	5	1	-																	
Rheumatic Fever, Rheumatism of Heart -	7'6	6	-	-	2	1	1	2	-																	
Rheumatism - - - - -	2'4	3	-	-	-	-	1	2	-																	
Gout - - - - -	2'4	2	-	-	-	-	2	-	-																	
Gonorrhœa - - - - -	5'1	7	4	3	-	-	-	-	-																	
Cancer - - - - -	58'4	53	-	-	2	4	18	27	2																	
Scabs Mesenterica - -	24'4	26	10	9	6	1	-	-	-																	
Tubercular Meningitis -	28'8	31	7	15	6	1	2	-	-																	
Phthisis - - - - -	162'2	124	1	5	10	64	34	10	-																	
Scrophula, Tuberculosis -	17'6	19	3	7	6	2	-	1	-																	
Other Constitutional Diseases - - - - -	18'1	16	-	1	2	6	5	2	-																	
Premature Birth - - -	38'9	62	62	-	-	-	-	-	-																	
Stolectasis - - - - -	2'7	1	1	-	-	-	-	-	-																	
Constitutional Malformations - - - - -	7'0	9	8	1	-	-	-	-	-																	
Old Age - - - - -	48'2	66	-	-	-	-	-	32	34																	
Epilepsy - - - - -	48'9	43	-	1	-	3	9	25	5																	
Convulsions - - - - -	7'6	8	-	-	-	2	1	5	-																	
Other Diseases of Brain and Nervous System -	50'0	41	33	8	-	-	-	-	-																	
	98'5	77	15	7	8	9	16	19	3																	
<b>CAUSES OF DEATH.</b>																										
Diseases of Organs of Special Sense - - -	2'0	6	2	-	3	1	-	-	-																	
Diseases of Circulatory System - - - - -	121'9	126	1	2	4	10	42	50	8																	
Croup - - - - -	9'3	2	-	2	-	-	-	-	-																	
Bronchitis - - - - -	189'3	135	32	30	8	2	10	44	5																	
Pneumonia - - - - -	109'9	135	18	37	6	13	36	24	1																	
Pleurisy - - - - -	7'0	12	-	1	1	1	2	7	-																	
Other Diseases of Respiratory System - - -	28'8	20	2	4	3	2	4	5	-																	
Dentition - - - - -	16'7	9	2	7	-	-	-	-	-																	
Quinsy, Sore Throat -	1'8	2	-	1	-	-	1	-	-																	
Enteritis - - - - -	6'6	12	4	1	2	1	4	-	-																	
Peritonitis - - - - -	7'0	7	-	-	1	4	2	-	-																	
Diseases of Liver - -	29'2	24	2	1	-	1	12	6	2																	
Other Diseases of Digestive System - - -	30'6	27	7	1	1	4	8	6	-																	
Diseases of Lymphatic System & of Ductless Glands - - - -	1'3	1	-	1	-	-	-	-	-																	
Diseases of Urinary System - - - - -	41'9	39	2	2	-	8	12	13	2																	
Diseases of Generative System - - - - -	0'5	4	-	-	-	1	2	-	1																	
Accidents of Childbirth -	4'0	3	-	-	-	3	-	-	-																	
Diseases of Locomotive System - - - - -	7'2	7	-	2	1	2	-	1	-																	
Diseases of Integumentary System - - - -	5'7	6	3	-	-	-	-	3	-																	
<b>VIOLENT DEATHS.†</b>																										
(ACCIDENT.)																										
By Railways - - - -		3	-	-	2	1	-	-	-																	
By Vehicles or Horses -		6	-	1	1	1	1	2	-																	
In Ships, Boats, Docks (exclusive of Drowning) - - - -		1	-	-	-	-	1	-	-																	
In Building Operations -		-	-	-	-	-	-	-	-																	
In Conflagrations - -		1	-	1	-	-	-	-	-																	
By Burns, Scalds, Explosions - - - - -	45'5	10	-	7	1	-	1	1	-																	
By Drowning - - - -		5	1	-	-	-	4	-	-																	
By Suffocation in Bed -		9	8	1	-	-	-	-	-																	
By Poisons or Poisonous Vapours - - - - -		-	-	-	-	-	-	-	-																	
Other or not stated Causes - - - - -		14	2	1	-	4	2	4	1																	
<b>(VIOLENCE OTHER THAN ACCIDENTAL.)</b>																										
Homicide - - - - -	1'1	1	1	-	-	-	-	-	-																	
Suicide - - - - -	10'3	7	-	-	-	3	2	2	-																	
Execution - - - - -	0'1	-	-	-	-	-	-	-	-																	
<b>OTHER CAUSES - -</b>	55'1	55	43	4	1	1	4	2	-																	

\* The numbers in this column are the average weekly Deaths for the ten years 1882-91, raised by 5'321 per cent. for increase of population.  
† Those cases of small-pox only are returned as "vaccinated" or as "unvaccinated" which are so certified by registered medical men. When no medical attendant does not certify that the deceased has, or has not, been vaccinated, or when the cause of death is not certified by a registered medical attendant, the case is returned under the heading "no statement."  
‡ The evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, manslaughter, or suicide. All such cases are classed under "accident or negligence."



TABLE 5. LONDON.—POPULATION; BIRTHS, DEATHS FROM ALL CAUSES, and from SMALL-POX, MEASLES, SCARLET FEVER, and DYPHThERIA, during the Week ending

The DEATHS registered in the Week include																				
REGISTRATION SUB-DISTRICTS.	Enu- mer- ated Popu- lation. 1891. (Un- revised.)	Total Births.	Deaths of				Deaths from											Inquest Cases.	Deaths in Public Institutions.	Unspecified Causes.
			Total Deaths.	Infants under 1 Year of Age.	Persons aged 80 Years & upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple con- tinued Fever.	Diarrhoea.	Violence.					
LONDON	4,211,056	2877	1597	351	366	3	136	25	24	66	-	7	-	9	57	113	390	1		
WEST DISTRICTS	740,735	409	304	63	73	-	47	2	5	7	-	2	-	3	11	22	67	-		
NORTH DISTRICTS	994,207	667	338	55	83	1	29	10	9	10	-	1	-	2	12	25	63	-		
CENTRAL DISTRICTS	247,140	149	102	30	20	-	4	-	2	3	-	1	-	1	5	16	28	-		
EAST DISTRICTS	705,012	592	277	77	49	-	21	1	4	17	-	1	-	1	11	30	80	-		
SOUTH DISTRICTS	1,523,972	1060	542	126	127	1	35	10	4	29	-	2	-	2	13	26	113	1		
METROPOLITAN HOSPITALS AND ASYLUMS OUTSIDE REGISTRA- TION LONDON	-	-	34	-	9	1	-	2	-	-	-	-	-	-	-	-	34	-		
WEST DISTRICTS.																				
St. Mary Paddington WHH G.J. & W.M.	84156	51	26	3	10	-	2	-	-	-	-	-	-	-	1	3	5	-		
St. John Paddington H - - G.J.	33682	10	17	2	7	-	-	-	-	-	-	-	-	-	1	1	8	-		
Kensington Town Ww - - W.M.	118769	57	47	8	12	-	4	-	-	2	-	1	-	-	1	2	17	-		
Brompton H - - W.M. & C.	47552	10	21	2	6	-	-	-	-	-	-	-	-	-	1	4	-	-		
St. Peter Hammersmith - - W.M.	8585	7	4	2	2	-	-	-	2	-	-	-	-	1	-	-	1	-		
St. Paul Hammersmith H W.M. & G.J.	88852	58	35	11	8	-	10	-	2	-	-	-	-	1	2	5	9	-		
Fulham Ww - - W.M. & C.	91640	87	41	8	10	-	6	2	3	3	-	-	-	1	2	5	9	-		
Chelsea Kensal Town - - C.	21787	13	6	3	2	-	-	-	-	-	-	-	-	-	-	-	14	-		
Chelsea North WH HHHH - C.	41657	32	28	6	4	-	5	-	-	-	-	-	-	1	1	2	3	-		
Chelsea South HHH - - C.	38828	19	19	6	3	-	6	-	-	-	-	-	-	-	-	-	-	-		
May Fair W - - G.J.	23734	1	5	-	4	-	-	-	-	1	-	-	-	-	-	-	-	-		
Belgrave WHH - - C.	54624	23	28	6	3	-	11	-	-	1	-	-	-	-	1	1	3	-		
St. John Westminster HHH - C.	34092	18	9	5	2	-	2	-	-	1	-	-	-	-	1	1	2	-		
St. Margaret Westminster H - C.	21668	6	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
St. James Westminster WHH N.R. & G.J.	24993	12	8	1	-	-	1	-	-	-	-	-	-	-	-	2	-	-		
St. Anne Soho HHHHHH - - N.R.	12302	6	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
NORTH DISTRICTS.																				
All Souls Marylebone HHHHH W.M.	24491	8	14	-	4	-	-	-	1	-	-	-	-	-	3	4	8	-		
Canvash Square HHHH - - W.M.	13220	6	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-		
Rostory Marylebone W - G.J. & W.M.	20019	14	4	-	-	-	-	-	-	-	-	-	-	-	1	1	3	-		
St. Mary Maryle. HHHH G.J. & W.M.	19238	28	9	3	2	-	2	-	-	-	-	-	-	1	-	-	2	-		
Christchurch Marylebone H - W.M.	33323	21	12	1	2	-	3	-	-	-	-	-	-	-	-	-	-	-		
St. John Marylebone H - - W.M.	32100	23	10	-	5	-	2	-	-	-	-	-	-	-	-	1	-	-		
Hampstead Ww HHHH - N.R. & W.M.	68425	31	19	6	3	-	3	1	1	-	-	-	-	-	-	-	3	-		
Regent's Park Pancras H - - W.M.	36592	19	10	3	3	-	1	-	-	-	-	-	-	-	2	-	-	-		
Tottenham-court WHH N.R. & W.M.	26319	15	11	1	4	-	-	-	1	-	-	-	-	-	-	2	5	-		
Gray's Inn Lane HHH - - N.R.	27448	30	13	2	4	-	-	-	1	-	-	-	-	-	1	1	1	-		
Adams Town HH - - N.R.	32841	21	12	-	-	-	2	-	-	1	-	-	-	-	1	1	-	-		
Camden Town WH - - N.R.	15461	9	3	-	3	-	-	-	-	-	-	-	-	-	-	-	3	-		
Kentish Town W - - N.R.	95776	66	40	11	9	-	5	-	-	5	-	1	-	-	-	1	1	-		
Upper Holloway Ww HHH - N.R.	96272	66	36	5	5	1	-	-	2	1	-	-	-	-	1	2	17	-		
Islington South-west H - - N.R.	105557	74	38	14	9	-	4	1	-	2	-	-	-	1	3	5	1	-		
Islington South-east - - N.R.	64411	47	17	2	5	-	3	1	-	-	-	-	-	-	-	-	-	-		
Highbury H - - N.R.	59193	36	11	1	5	-	-	-	-	-	-	-	-	-	-	-	-	-		
Stoke Newington H - - N.R.	39925	25	11	1	4	-	1	-	-	-	-	-	-	-	1	1	-	-		
Stamford Hill - - E.L.	17739	9	7	2	1	-	2	-	-	-	-	-	-	-	-	-	1	-		
West Hackney H - - N.R.	42902	25	7	1	1	-	-	-	1	-	-	-	-	-	-	-	-	-		
Hackney Ww HHH - - E.L. & N.R.	96486	59	39	1	12	-	2	6	1	1	-	-	-	-	2	3	17	-		
South Hackney W - - E.L.	41759	37	14	1	3	-	-	-	1	1	-	-	-	-	-	1	-	-		
CENTRAL DISTRICTS.																				
St. George Bloomsbury - - N.R.	16995	6	4	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-		
St. Giles South WH - - N.R.	13450	13	3	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-		
St. Giles North H - - N.R.	9636	7	3	1	1	-	2	-	-	-	-	-	-	-	-	-	-	-		
St. Martin-in-the-Fields HH N.R. & C.	14574	4	13	2	1	-	-	-	-	-	-	-	-	-	-	1	8	-		
St. Mary-le-Strand H - - N.R.	5706	3	3	-	1	-	-	-	-	-	-	-	-	-	-	-	1	-		
St. Clement Danes WH - - N.R.	7193	5	3	-	1	-	-	-	-	-	-	-	-	-	-	1	1	-		
Strand Union Workhouse, Edmonton w.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
St. Geo. the Martyr HHHHHHH N.R.	17999	2	9	2	2	-	-	-	-	-	-	-	-	-	-	-	6	-		
St. Andrew Eastern W - - N.R.	8705	7	4	2	-	-	-	-	-	-	-	1	-	-	-	-	1	-		
Raffron Hill H - - N.R.	6014	3	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-		
St. James Clerkenwell - - N.R.	16803	14	7	2	-	-	1	-	-	-	-	-	-	-	-	-	-	-		
Amwell Clerkenwell - - N.R.	16883	13	9	3	3	-	-	-	-	-	-	-	-	-	2	3	-	-		
Pentonville - - N.R.	10824	7	6	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-		
Goswell-street - - N.R.	15375	14	6	4	1	-	-	-	-	-	-	-	-	-	-	-	-	-		
City-road HHHH - - N.R.	29143	32	10	7	1	-	-	-	1	-	-	-	-	-	1	1	1	-		
Whitecross-street - - N.R.	8278	4	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Finsbury - - N.R.	4985	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Holborn Union Workhouse, Mitcham w.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
St. Botolph H - - N.R. & E.L.	8944	2	4	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-		
Cripplegate - - N.R.	4373	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-		
St. Sepulchre H - - N.R.	4408	3	11	2	-	-	-	-	1	-	-	-	-	-	1	1	10	-		
St. Bride W - - N.R.	6318	3	2	-	1	-	-	-	-	-	-	-	-	-	-	1	-	-		
Allhallows Barking - - N.R.	10625	4	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Road Street H - - N.R.	3877	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
City of London Asylum, Stone	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		

NOTE.—The Italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: W—Workhouse; H—Hospital; L—Lunatic Asylum; Z—Private Lunatic Asylum in which paupers are received; w—Workhouse Establishments receiving inmates from other Districts than that in which it stands. The Roman capitals signify the Water Companies which supply the different sub-districts:—G. J. signifies Grand Junction Company; W. M. West Middlesex; C. Chelsea; S. Southwark and Vauxhall; L. Lambeth; N. R. New River; E. L. East London; and K. the Kent Company.

DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT  
 day, 14th May, 1892.

REGISTRATION SUB-DISTRICTS.		Enu- merated Popu- lation, 1891. (Un- revised.)	Total Births.	Total Deaths.	The DEATHS registered in the Week include														Deaths in Public Institutions.	Uncertified Causes of Death.	
					Deaths of																
					Infants under 1 Year of Age.	Persons aged 60 Years & upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple con- tinued Fever.	Diarrhoea.	Violence.	Lunatic Cases.				
EAST DISTRICTS.					26098	7	10	5	2	-	-	-	1	-	-	-	-	-	-	3	-
Ab South HL*	E.L. & N.R.	26313	30	13	6	3	-	-	-	-	-	-	2	-	-	-	-	-	-	4	-
New Town W	-	28354	16	7	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Old Town -	-	46244	84	17	4	1	-	-	1	-	1	-	-	-	-	-	-	-	1	-	-
ton WH	N.R. & E.L.																		7	-	-
Green North H	-	51520	40	17	5	1	-	2	-	-	-	-	-	-	-	1	5	-	-	-	-
Green South -	-	33491	38	11	7	-	-	-	-	-	3	-	-	-	-	-	1	3	-	-	-
Green East WHL*	-	44123	37	14	1	6	-	-	-	-	1	-	-	-	-	1	2	5	-	-	-
ldes -	E. . N.R.	22456	24	3	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
nd New Town W	-	17608	39	14	2	2	-	3	-	-	1	-	-	-	-	-	1	-	-	7	-
apel Church H	E.L. & N.R.	20298	20	27	3	4	-	-	-	-	-	-	-	-	-	2	2	-	17	-	-
on's Fields*	-	18800	9	4	1	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-
ge's, North -	-	87733	40	13	8	-	-	2	-	-	1	-	-	-	-	-	2	-	-	-	-
St. George East W	-	7813	12	6	-	1	-	-	-	-	-	-	-	-	-	-	-	-	5	-	-
l H -	E.L. & N.R.	10490	12	6	1	-	-	1	-	-	-	-	-	-	-	-	1	1	4	-	-
se -	-	14928	5	5	-	-	-	-	1	-	1	-	-	-	-	-	1	1	-	-	-
se -	-	32181	36	6	3	1	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-
nd Old Town West H	E.L.	38620	52	17	9	4	-	2	-	-	-	-	-	-	-	1	1	4	1	-	-
nd Old Town East WWH	E.L.	68945	43	28	7	8	-	2	-	-	3	-	-	-	-	-	-	-	10	-	-
-	-																				
-	-	40378	30	7	2	3	-	1	-	1	-	-	-	-	-	-	-	1	1	1	-
WHH	-	70002	41	27	4	5	-	1	-	-	-	-	-	-	-	1	1	1	14	-	-
	-	56317	32	25	4	2	-	2	-	1	1	-	-	-	-	1	4	-	2	-	-
SOUTH DISTRICTS.					13264	6	4	2	-	-	-	-	-	-	-	-	-	-	-	1	-
Church Southwark WH	L. & S.	13898	9	3	1	-	-	-	-	-	-	-	1	-	-	-	-	-	-	2	-
our Southwark -	-	21867	19	12	4	-	-	-	1	-	-	-	-	-	-	-	2	-	-	-	-
ad -	S. & L.	16624	10	11	3	1	-	1	-	-	-	-	-	-	-	-	-	1	2	-	-
oad WH	-	21221	16	9	1	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-
oad HL	L. & S.	26501	15	7	1	3	-	2	-	-	-	-	-	-	-	-	-	-	1	-	-
Newington -	S. & L.	61296	38	30	2	10	-	-	-	-	-	-	-	-	-	1	1	-	-	1	-
Walworth W	S. & L.	17866	18	15	1	1	-	4	-	-	2	-	-	-	-	-	-	-	-	1	-
Newington -	L. & S.																				
se WH	-	12694	7	12	-	3	-	-	-	-	-	-	-	-	-	1	1	10	-	-	-
Market -	S. & L.	14699	10	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Magdalen W	-	15661	12	4	2	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
se Bernonsey	-	64028	34	13	2	2	-	-	-	3	-	-	-	-	-	-	-	-	-	-	-
the WHH	S. & K.	38074	27	14	1	2	-	2	-	-	-	-	-	-	-	1	1	6	1	-	-
oad 1st H	-	14031	12	3	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-
oad 2nd H	-	14644	24	4	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-
Church 1st H	-	18024	11	15	4	9	-	-	-	-	-	-	-	-	-	1	1	11	-	1	-
Church 2nd WH	-	59147	40	23	2	9	-	1	-	-	-	-	-	-	-	2	2	-	13	-	-
ton 1st -	S. & L.	60586	32	11	5	2	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-
ton 2nd -	S. & L.	89708	26	7	1	3	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
W -	L. & S.	73405	39	18	3	5	-	-	3	-	-	-	-	-	-	1	1	2	-	-	-
W -	L.	25657	18	6	1	1	-	-	-	1	1	-	-	-	-	-	-	-	-	1	-
tersea -	-	67144	63	14	3	6	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-
tersea WWH	-	83314	58	10	7	2	-	2	-	-	-	-	-	-	-	1	-	10	-	-	-
H -	-	43698	29	16	7	2	-	1	-	-	1	-	-	-	-	-	2	2	-	1	-
orth WHL	-	46720	47	18	4	3	-	2	1	1	-	-	-	-	-	-	-	3	1	-	-
n -	-	17771	13	3	1	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-
n -	L.	48742	20	21	2	10	-	4	-	-	-	-	-	-	-	-	-	-	-	-	-
rell WOL*L	L. & S.	6809	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
se WW	S. & L.	81654	51	40	5	20	-	1	-	-	3	-	-	-	-	1	-	-	23	-	-
se Camberwell	S., L., & K.	58483	37	27	6	7	-	2	-	-	2	-	-	-	-	-	2	2	2	1	-
	L. & S.	63266	50	29	12	5	-	3	1	-	1	-	-	-	-	-	-	-	-	1	-
North -	K.	81	15	7	2	-	-	1	-	1	-	-	-	-	-	1	1	-	-	2	-
Central W	-	108173	42	21	3	3	-	1	-	5	1	-	-	-	-	-	1	1	8	-	-
South -	K.	18	9	-	2	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-
th West H	-	22007	13	6	1	1	-	-	-	-	1	-	-	-	-	-	1	1	1	-	-
th East WHH	-	35287	23	23	7	6	-	-	-	-	2	-	1	-	-	1	1	1	15	-	-
H -	K.	5682	4	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
n WH	-	23541	11	8	2	1	-	-	-	-	1	-	-	-	-	-	-	-	1	-	-
n H	-	30950	21	11	6	1	-	-	-	-	1	-	-	-	-	-	2	2	2	-	-
n H	L.	34162	24	7	2	2	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-
HH	-	14040	4	4	-	2	-	1	-	-	-	-	-	-	-	-	-	-	1	-	-
ockyard	-	18606	9	4	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Arsenal HH	K.	21242	12	6	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
d, West H	-	15869	7	2	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-
d, East W	-	36567	34	6	1	2	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-
Asylum	-	-	-	4	-	1	-	-	-	-	-	-	-	-	-	-	-	-	4	-	-
Asylum	-	-	-	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	-	-
Asylum	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ships and Camp, Dartford	-	-	-	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-	1	-	-
Asylum	-	-	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	-
Asylum	-	-	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	-
atch Asylum	-	-	-	6	-	1	-	-	-	-	-	-	-	-	-	-	-	-	6	-	-
re Hill Hospital	-	-	-	2	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-
Asylum	-	-	-	9	-	6	-	-	-	-	-	-	-	-	-	-	-	-	9	-	-

\* On 1st January 1892 the sub-district of Abigate was added to Goodman's Fields.



TABLE 6.—LONDON.—OUTER RING (excluding METROPOLITAN WORKHOUSES, HOSPITALS, and ASYLUMS) AREA; POPULATION; BIRTHS and DEATHS registered during the Week ending Saturday, 14th May, 1892

The DEATHS registered in the Week include																													
Regis- tration District and Sub- district Num- bers.	REGISTRATION SUB-DISTRICTS.	Area in Acres, includ- ing Tidal Water and Fore- shore.	Enu- me- rated Popu- lation, 1891 (Un- revised).	BIRTHS.	DEATHS.	Deaths of												Deaths from											
						Deaths of		Deaths from										Deaths of		Deaths from									
						Infants under 1 Year of Age.	Persons aged 60 Years & upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhoea.	Violence.	Inquest Cases.	Deaths in Public Institutions.												
LONDON—OUTER RING						370,924	1,422,276	862	399	102	105	-	25	5	6	16	1	2	9	23	33								
30: 1	Carshalton <i>WHH</i>	12228	26108	8	3	1	1	-	-	-	-	-	-	-	1	-	-	-	-	-	1								
2	Epsom, part of <i>WHH</i>	9971	12508	4	5	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-								
37: 1	Godstone, part of <i>W</i>	2754	1598	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-								
38: 1	Croydon <i>WHH</i>	20351	198701	70	38	8	9	-	1	1	-	3	-	-	-	-	-	-	-	-	5								
2	Mitcham <i>W</i>	11697	23088	11	2	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-								
39: 1	Wimbledon <i>HHH</i>	3220	25758	10	5	1	2	-	-	-	-	1	-	-	-	-	-	-	-	-	-								
2	Kingston <i>WHH</i>	8549	44765	19	9	4	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-								
3	Esher, part of <i>W</i>	6601	12059	9	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-								
4	Hampton <i>H</i>	4573	18225	9	4	1	1	-	-	-	-	-	-	-	-	-	-	-	1	-	-								
40: 1	Richmond <i>WH</i>	2272	25389	11	7	1	3	-	-	-	-	-	-	-	-	-	-	-	-	1	1								
2	Mortlake <i>H</i>	2941	16159	10	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-								
41: 1	Bromley, pt. of <i>HHHH</i>	15669	45783	24	9	3	1	-	1	-	1	-	-	-	-	-	-	-	-	-	-								
2	Chislehurst, pt. of <i>WHH</i>	14507	90372	17	11	5	-	-	-	-	-	1	-	-	-	-	-	-	2	2	-								
42: 1	Bexley <i>H</i>	13457	30537	18	8	2	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-								
2	Dartford Work., pt. of <i>W</i>	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-								
124: 1	Sunbury <i>W</i>	11055	13865	4	6	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-								
2	Staines <i>W</i>	13277	13220	8	9	3	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-								
125: 1	Hillingdon <i>WHH</i>	6029	12237	5	2	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	1								
2	Uxbridge <i>W</i>	6178	8416	3	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-								
3	Hayes <i>WH</i>	14587	12613	2	6	-	1	-	1	-	-	1	-	-	-	-	-	-	-	-	1								
126: 1	Isleworth <i>WH</i>	7008	28271	19	7	-	5	-	-	-	-	-	-	-	-	-	-	-	-	-	2								
2	Twickenham <i>HH</i>	2477	16026	6	4	1	2	-	-	-	-	-	-	-	-	-	-	1	2	-	-								
3	Brentford <i>HHHL</i>	4845	37774	13	14	4	3	-	1	-	-	-	-	-	-	-	-	-	1	-	-								
4	Chiswick <i>W</i>	1340	21964	11	8	1	2	-	2	-	-	-	-	-	-	-	-	-	-	-	-								
5	Acton <i>WH</i>	6083	30946	12	4	1	2	-	-	-	-	-	-	-	-	-	-	1	1	-	-								
127: 1	Harrow <i>BH</i>	13809	18710	6	6	-	3	-	-	-	1	-	-	-	-	-	-	-	-	-	-								
2	Edgware <i>H</i>	6994	3849	2	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-								
3	Willesden <i>H</i>	4883	61366	49	16	4	-	-	2	-	-	1	1	-	-	-	-	-	1	-	-								
4	Hendon <i>W</i>	8233	15835	8	9	2	5	-	-	-	-	-	-	-	-	-	-	-	2	2	-								
127: 1	Bushy	331	7781	3	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-								
2	Watford Work., pt. of <i>W</i>	-	-	1	2	-	-	-	-	-	1	-	-	-	-	-	1	-	-	-	2								
128: 1	South Mimms	15599	8454	11	2	-	1	-	-	-	-	1	-	-	-	-	-	-	-	-	-								
2	Barnet <i>WHH</i>	5433	11785	6	7	1	5	-	-	-	-	-	-	-	-	-	-	-	-	-	3								
3	Finchley <i>HH</i>	4688	25813	10	3	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-								
128: 1	Hatfield, part of <i>W</i>	2306	582	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-								
129: 1	Hornsey <i>H</i>	2039	61404	34	12	2	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-								
2	Tottenham <i>H</i>	4642	97166	60	30	14	1	-	1	1	-	2	-	-	-	-	-	1	2	-	-								
3	Edmonton <i>WH</i>	7493	38330	34	8	5	3	-	-	-	-	-	-	-	-	-	-	-	1	2	3								
4	Enfield <i>WH</i>	12653	31799	23	8	2	4	-	-	-	-	-	-	-	-	-	-	-	-	-	2								
5	Waltham Abbey	11017	6066	4	2	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-								
6	Chesham <i>H</i>	3480	9620	5	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-								
126: 1	Stratford <i>H</i>	882	42982	23	16	3	3	-	-	-	1	-	-	-	-	-	-	2	2	3	-								
2	Plaistow <i>HHH</i>	57848	44	17	7	3	-	-	1	-	-	2	-	-	-	-	1	-	-	-	-								
3	Canning Town <i>H</i>	4055	54750	46	12	5	-	-	1	-	-	-	-	-	-	-	-	-	1	1	-								
4	Forest Gate <i>W</i>	49322	33	9	2	3	-	-	-	-	-	2	-	-	-	-	-	1	1	-	-								
5	East Ham <i>WH</i>	3296	32710	28	8	-	4	-	-	-	-	-	-	-	-	-	-	-	1	-	-								
6	Leyton <i>WH</i>	4372	70183	47	16	5	6	-	-	-	1	1	-	-	-	-	-	-	-	-	3								
7	Walthamstow <i>HH</i>	6530	57330	42	29	6	4	-	12	-	-	-	-	-	-	-	2	3	1	-	-								
127: 1	Chigwell, part of <i>W</i>	11761	12941	6	5	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-								
2	Epping Work., pt. of <i>W</i>	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-								
129: 1	Romford, part of <i>W</i>	6730	4324	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-								
2	Ilford	8493	10913	9	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-								
3	Barking Town	4127	14301	13	8	6	1	-	-	-	-	3	-	-	-	-	-	-	-	-	-								

\* The parts of sub-districts included within that portion of the Metropolitan Police District, which forms the Outer Ring are as follows: 30: 1, Epsom sub-district, except the parishes of Ashstead and Headley (pop. 1766); 37: 1, the parishes of Warrington and Farley in Godstone district; 38: 3, Esher sub-district, except the parish of Esher (pop. 2282); 41: 1, Bromley sub-district, except the parishes of Cudham and Keston (pop. 1975); 41: 2, Chislehurst sub-district, except the parish of Chislehurst (pop. 1122); 125: 1, the parish of Northaw in Haringey sub-district; 127: 1, Chigwell sub-district, except the parish of Theydon Bois (pop. 1079); 129: 1, the parish of Dagenham in Romford sub-district; also deaths in Workhouses belonging to the Outer Ring in 42: 2, Dartford, 127: 2, Watford, and 127: 2, Epping, sub-districts.

TABLE 7.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 14th May, 1892.

GREATER LONDON.	Area in Acres, including tidal water and foreshore.	Population estimated in the middle of the year 1892.	ANNUAL RATE of MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include—													
						Deaths of		Deaths from											
								Infants under 1 Year of Age.	Persons aged 90 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhoea.	Violence.	Deaths in Public institutions.	
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.			
GREATER LONDON	448,334	5,752,204	18·1	2·9	1996	453	471	3	161	30	30	82	8	11	66	423			
GREATER LONDON -	77,410	4,263,294	19·5	3·3	1597	351	366	3	136	23	24	66	7	9	57	390			
GREATER LONDON -	870,924	1,493,910	14·0	1·9	939	102	105	-	25	5	6	16	1	2	9	33			

The area of Greater London is 448,334 acres; of which 4,892 acres are tidal water and foreshore. This area is equal to 22 square miles, which is equivalent to the area of a circle having a radius of 14'933 miles.

TABLE 8.—BIRTHS and DEATHS and Rate of MORTALITY in EDINBURGH, GLASGOW, DUBLIN, and in certain FOREIGN CITIES.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending		BIRTHS.	DEATHS.	ANNUAL DEATH- RATE per 1000 living.	DEATHS FROM PRINCIPAL ZYMOTIC DISEASES.						
							Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping- cough.	Fever.	Diarrhoeal Diseases.
EDINBURGH -	264,787	May	14	145	107	21'1	-	1	-	-	3	1	1
GLASGOW -	669,059	"	14	432	355	27'7	-	31	2	2	14	1	7
DUBLIN -	349,594	"	14	220	203	31'0	-	24	-	-	3	1	1
PARIS -	466,460	March	5	-	314	35'1	1	-	-	-	1	110	68†
LONDON -	821,764	April	19	293	589	37'3	27	32	?	?	?	199	38†
BOMBAY -	452,518	"	1	282	280	32'1	-	6	?	?	?	93	30†
CHINA -	2,424,705	May	7	1206	1069	24'6	1	30	2	22*	6	10	54
INDIA - (Pauabourgs)	476,254	"	7	244	174	19'0	-	3	-	2	-	4	14
AMSTERDAM -	417,539	April	23	-	-	-	-	-	-	-	-	-	-
BRUSSELS -	209,136	"	23	-	-	-	-	-	-	-	-	-	-
BERLIN -	160,581	"	23	-	-	-	-	-	-	-	-	-	-
HAMBURG -	326,000	May	7	166	133	21'3	-	15	-	6	3	-	3
COPENHAGEN -	248,051	April	30	131	93	19'5	-	-	6	3*	-	1	7
ST. PETERSBURG -	151,130	May	7	69	50	17'2	-	3	-	-	4	-	-
BARCELONA -	954,400	April	30	-	551	30'1	-	6	14	3	3	7	74
LYON -	1,609,536	"	23	917	589	18'9	-	6	8	21	8	1	41
PARIS (State) -	637,686	"	30	455	296	24'2	-	15	3	1*	3	2	9
PARIS (City) -	286,200	"	9	179	103	19'6	-	-	1	9*	1	-	7
PARIS (Suburbs) -	339,318	May	16	165	103	19'8	-	-	-	11*	2	-	4
PARIS (Total) -	366,000	"	7	-	184	28'0	-	-	1	8*	-	-	11
PARIS (Total) -	1,406,933	"	7	883	699	25'8	-	23	6	29*	2	-	40
PARIS (Total) -	521,167	"	7	218	207	33'5	7	-	1	-	5	-	2
PARIS (Total) -	526,263	April	30	357	307	30'3	-	4	10	13	-	1	22
PARIS (Total) -	157,343	May	7	-	-	-	-	-	-	-	-	-	-
PARIS (Total) -	437,419	April	9	224	167	19'9	-	5	-	4	1	9†	9
PARIS (Total) - (10 days)	328,777	"	16	223	184	21'9	-	4	-	7	1	5†	6
PARIS (Total) -	161,678	"	30	61	53	18'7	-	-	-	-	-	1	7
PARIS (Total) -	374,838	March	24	408	258	35'8	3	-	-	3*	-	11	55
PARIS (Total) -	231,396	"	24	224	179	40'2	6	-	-	2*	-	2	41
PARIS (Total) -	1,680,796	April	30	-	950	29'0	5	25	26	33	10	6	21
PARIS (Total) -	880,780	"	30	-	388	23'0	-	4	8	19	1	1	6
PARIS (Total) -	1,092,168	"	30	-	430	20'5	-	2	9	19	1	12	4
PARIS (Total) -	254,000	March	26	-	135	27'7	-	-	-	4	-	5	2

\* Including deaths from croup.

† Including 39 deaths from cholera in Calcutta, 3 in Bombay and one in Madras.

‡ Including 6 and 3 deaths, respectively, from malarial fever.



TABLE 9.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 14th MAY 1892.  
[Under the Superintendence of the Astronomer Royal.]

1892.			TEMPERATURE.										TEMPERATURE.			Wind as deduced from Anemometers.			Rain collected in a cask, or whose receiving surface is 50 inches square of the ground.						
Phases of the Moon.	Baro- meter.	Mean daily reading (corrected and reduced to 35° Fahr. height).	Of the Air.					Of the Dew Point.			Difference between the Air and Dew Point Temperature.			Degree of saturation (Satu- ration equals 100).	Of Radiation.		General Direction.			Pressure on the Square Foot.		Robinson's.	Ozone.		
			High- est.	Low- est.	Daily Range.	Mean daily value.	De- parture from Average daily value, 30 years.	High- est.	Low- est.	Mean daily value.	Great- est.	Least.	High- est in Sun's Rays.		Least on the Grass.	A.M.	P.M.	Great- est.	Least.	Mean of hourly obs.	Horizontal Movement of the Air on each day.			Depar- ture from Average of 10 years.	
MAY.																									
SUNDAY	8	In. 29.857	64.4	39.9	24.5	52.0	0	0	0	0	0	0	0	0	63	113.4	31.7	SW.	SW. & WNW.	0.0	0.0	0.0	154	in. 0.00	0.0
MONDAY	9	30.010	69.8	38.5	31.3	55.0	0	0	0	0	0	0	0	55	126.7	30.0	Calm.	E. & ESE.	1.5	0.0	0.0	128	0.00	0.0	
TUESDAY	10	30.009	64.5	38.3	26.2	53.4	0	0	0	0	0	0	0	62	121.5	28.0	ENE. & NE.	E. & NNE.	2.0	0.0	0.1	252	0.00	0.0	
WEDNESDAY	11	30.008	70.9	41.1	26.8	56.6	0	0	0	0	0	0	0	62	127.3	36.0	NNE.	ENE. & NE.	2.8	0.0	0.4	385	0.00	0.0	
THURSDAY	12	30.174	70.8	41.6	29.2	57.3	0	0	0	0	0	0	0	68	127.7	34.7	NNE. & NE.	ESE. & ENE.	1.3	0.0	0.1	273	0.00	0.0	
FRIDAY	13	30.028	71.1	41.4	29.7	57.2	0	0	0	0	0	0	0	68	114.2	30.6	NE. & E.	Variable.	0.0	0.0	0.0	76	0.00	0.0	
SATURDAY	14	29.864	68.5	47.2	21.3	50.3	0	0	0	0	0	0	0	71	108.3	39.0	SW. & WSW.	Variable.	1.5	0.0	0.4	230	0.05	0.2	
MEANS	.	30.024	68.6	41.1	27.4	55.4	0	0	0	0	0	0	0	61	110.9	32.9	NE. & ENE.		..	..	..	Sum 1498	Sum 0.05	0.0	
Number of Columns			8	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

The height of the cistern of the barometer is 159 feet above the mean level of the sea; no correction has been applied to the readings to reduce to sea level.

Observations are usually taken at 9h. A. M.; noon; 3h. P. M.; and 9h. P. M. The means of the observations of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the dry bulb application of corrections deduced from a discussion and comparison of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1868 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the readings of the maximum and minimum thermometers, forming the mean daily value of temperature of the air (column 8). The mean daily dew point temperature and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygro-metrical Tables.

The average temperature of the air is that derived from a discussion of the photographic records made at Greenwich during the 20 years ending 1868, and that of horizontal movement of the air from a discussion of the anemometric records for the 16 years ending 1875.

In reading the columns 9 and 23 it will be borne in mind that + indicates "higher," and - "lower," than the average.

The record of Electricity is derived from Thomson's self-registering Electrometer. The symbols employed are: — P. positive; N. negative; w. weak; m. moderate; s. strong; and v. variable.

The numbers in column 27, derived from the Campbell-Stokes Sunshine Instrument, show the aggregate duration of bright sunshine on each day.

The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.

The reading of the barometer increased from 29.98 in. at the beginning of the week to 30.02 in. by 9h. A. M. on the 6th; decreased to 29.99 in. by 3h. P. M. on the 10th; increased to 30.21 in. by 9h. A. M. on the 12th; decreased to 29.84 in. by 3h. P. M. on the 14th; and was 29.87 in. at the end of the week.

## GENERAL REMARKS.

DATE.	ELECTRICITY. (For explanation of symbols, <i>see</i> Note.)		Registered Sun, Moon, Horizon, Sunshine, in hours.	GENERAL REMARKS.
	MAX.			
SUNDAY	8	w. P. generally till evening; m. P. at night.	1 8	Fine in early morning; cloudy till evening; cloudless at night.
MONDAY	9	m. P. in morning; w. N. and w. P. afterwards.	9 4	Very fine; few light clouds in afternoon; otherwise cloudless.
TUESDAY	10	w. P. generally	12 8	Very fine; generally cloudless.
WEDNESDAY	11	w. P. in morning; v. P. afterwards.	13 2	Very fine; cloudless in morning; light clouds till evening; cloudless at night.
THURSDAY	12	w. P. generally	13 5	Very fine; cloudless till 5h. P. M.; variable amounts of cloud afterwards.
FRIDAY	13	m. P. generally till afternoon; v. N. and w. P. afterwards.	2 0	Cloudless with dense haze and solar halo in morning; partially cloudy till evening; overcast at night.
SATURDAY	14	m. P. in morning; w. N. and w. P. afterwards.	2 2	Cloudy and showery till afternoon; cloudless and very fine afterwards.
			Sum 54.0	
			107.8	

# WEEKLY RETURN OF BIRTHS AND DEATHS IN LONDON AND IN THIRTY-TWO OTHER GREAT TOWNS.

By Authority of the Registrar General.

Printed under the Superintendence of Her Majesty's Stationery Office,

AND SOLD BY EYRE AND SPOTTISWOODE, 9, EAST HARDING ST., FETTER LANE, E.C.

No. 20, 1892. VOL. LIII.]      WEEK ENDING SATURDAY, MAY 21.      [Price 1½d.

General Register Office, Somerset House,  
23rd May, 1892.

## THIRTY-THREE GREAT TOWNS.

The deaths registered last week in THIRTY-THREE GREAT TOWNS of England and Wales corresponded to an annual rate of 19·3 per 1000 of their aggregate population, which is estimated\* at 10,188,449 persons in the middle of this year. The deaths registered in each of the last four weeks in the several towns, alphabetically arranged, corresponded to the following annual rates per 1000:—

TOWNS.	Weeks ending				TOWNS.	Weeks ending			
	Apr. 30.	May 7.	May 14.	May 21.		Apr. 30.	May 7.	May 14.	May 21.
Birkenhead	27·3	20·1	21·6	16·0	Liverpool -	27·5	24·2	24·6	22·5
Birmingham	24·9	19·0	21·7	21·5	London -	19·8	18·9	19·5	19·4
Blackburn -	18·8	21·8	26·4	20·0	Manchester -	26·3	23·4	24·6	24·7
Bolton -	20·6	17·0	23·8	19·3	Newcastle-on-Tyne	18·4	19·0	19·0	17·9
Bradford -	22·1	18·5	20·7	15·2	Norwich -	18·8	15·7	18·3	18·8
Brighton -	9·9	17·9	17·0	11·6	Nottingham -	15·5	16·0	15·0	17·9
Bristol -	23·3	21·2	21·2	23·3	Oldham -	19·4	24·1	24·5	22·5
Burnley -	22·4	18·4	23·6	19·0	Plymouth -	18·9	19·5	22·5	18·3
Cardiff -	17·6	14·9	17·2	18·8	Portsmouth -	11·8	18·5	13·7	16·2
Croydon -	10·8	17·2	12·8	10·8	Preston -	19·6	23·9	26·8	14·8
Derby -	20·1	22·8	19·6	21·2	Salford -	20·7	20·5	22·6	19·7
Gateshead -	17·1	23·0	18·8	14·7	Sheffield -	22·1	22·8	25·0	19·5
Halifax -	24·8	14·3	24·8	16·1	Sunderland -	24·3	28·3	22·8	21·2
Huddersfield	22·1	15·7	23·8	15·1	Swansea -	19·2	16·4	17·5	14·1
Hull -	18·3	17·1	18·8	15·3	West Ham -	16·6	17·3	13·0	14·4
Leeds -	22·9	19·3	17·4	19·4	Wolverhampton -	21·2	18·7	28·1	20·0
Leicester -	23·5	21·1	20·3	19·7					

The highest annual death-rates, as measured by last week's mortality, were:— from *measles*, 1·0 in Birkenhead and in Manchester, 1·2 in Wolverhampton and in Birmingham, 1·6 in Huddersfield, 1·7 in London, and 1·9 in Halifax; from *scarlet fever*, 1·2 in Cardiff and in Gateshead; from *whooping-cough*, 1·0 in Portsmouth and in Preston, 1·1 in Swansea, 1·2 in Bolton, 1·8 in Bolton, 2·0 in Croydon, and 2·4 in Sunderland; and from "*fever*," 1·0 in Norwich. The 57 deaths from *diphtheria* included 42 in London and 4 in Manchester. Four deaths from *small-pox* were registered in London and the Metropolitan Asylum Hospital ship off Dartford, but not one in any of the thirty-two provincial towns.

## LONDON.

In LONDON† 2600 BIRTHS and 1588 DEATHS were registered. Allowing for increase of population, the births were 22, and the deaths 32, below the average numbers in the corresponding weeks of the last ten years. The annual death-rate per 1000 from all causes, which had been 19·8, 18·9, and 19·5 in the preceding three

\* By "estimated" population is merely meant the number of persons who would be living if the mean rate of increase between 1881 and 1891 had been maintained since the latter date.

† Including the Metropolitan Workhouses, Hospitals, and Lunatic Asylums situated outside Registration London.



weeks, was 19·4 last week. During the four weeks ending on Saturday last the death-rate averaged 19·4 per 1000, being 0·6 per 1000 below the mean rate in the corresponding periods of the ten years 1882-91.

The 1588 deaths included 4 from small-pox, 140 from measles, 13 from scarlet fever, 42 from diphtheria, 45 from whooping-cough, 10 from enteric fever, 13 from diarrhoea and dysentery, and not one from typhus, any ill-defined form of continued fever, or cholera; thus, 267 deaths were referred to these diseases, being 66 above the corrected average weekly number.

Four deaths from *small-pox* were registered, the corrected average being 7. The cases of small-pox under treatment in the Metropolitan Asylum Hospitals, which had increased from 47 to 73 in the preceding week, had further increased to 84 by the end of last week, 29 cases having been admitted during the week. The cases in the Highgate Small-pox Hospital, which had been 12 and 13 on the preceding two Saturdays, were 17 at the end of last week, 4 cases having been admitted during the week. The deaths from *measles*, which had been 156, 158, and 136 in the preceding three weeks, rose again last week to 140, being more than double the corrected average. Of the 140 fatal cases, 17 belonged to Pancras, 13 to Hammersmith, 10 to Kensington, and 10 to Newington sanitary areas. The deaths from *scarlet fever*, which had been 19, 20, and 25 in the preceding three weeks, fell last week to 13, and were 5 below the corrected average. The Metropolitan Asylum and London Fever Hospitals contained 1677 scarlet fever patients at the end of last week, against 1484 and 1592 on the preceding two Saturdays; 226 cases were admitted during the week, against 200 and 232 in the preceding two weeks. The deaths from *diphtheria*, which had been 17, 31, and 24 in the preceding three weeks, rose last week to 42, a higher number than in any week since December 1890, and 24 in excess of the corrected average. Seven of the fatal cases belonged to Hackney sanitary area. The deaths from *whooping-cough*, which had been 59, 59, and 66 in the preceding three weeks, fell last week to 45, and were 25 below the corrected average. The deaths from *diarrhoea*, which had been 14, 18, and 9 in the preceding three weeks, were 13 last week, being just equal to the corrected average.

The fatal cases of *enteric fever*, which had been 8 and 7 in the preceding two weeks, rose to 10 last week, coinciding with the corrected average. The Metropolitan Asylum Hospitals contained 47 cases of enteric fever and one of typhus on Saturday last; 6 cases of enteric fever were admitted during the week, against 7 and 9 in the preceding two weeks.

The deaths referred to diseases of the respiratory organs, which had been 306, 297, and 304 in the preceding three weeks, fell to 292 last week, and were 38 below the corrected average.

Four deaths were primarily attributed to *influenza*, the numbers in the preceding three weeks having been 8, 11, and 10.

Different forms of violence caused 81 deaths, concerning all but 3 of which inquests were held. Of these 81 deaths, 19 were cases of suicide, and 12 of homicide, while the remaining 60 were attributed to accident or negligence. Ten of these were referred to vehicles in the streets, 2 to conflagration, 11 to drowning, 11 (of infants under one year of age) to suffocation in bed, and one to the effects of chloroform administered for the purposes of an operation.

#### GREATER LONDON.

In Greater London 3511 births and 1944 deaths were registered, corresponding to annual rates of 31·8 and 17·6 per 1000 of the estimated population. In the Outer Ring 21 deaths from whooping-cough, 19 from measles, and 5 from diphtheria were registered. Seven deaths from whooping-cough occurred in West Ham district and 4 in Croydon sub-district. Five deaths from measles occurred in Chiswick sub-district and 5 in Walthamstow sub-district. Three deaths from diphtheria occurred in West Ham district and 2 in Esher sub-district.

#### METEOROLOGY.

The mean reading of the Barometer last week at Greenwich was 29·79 inches, and that of the Thermometer 53°·9, the latter being 0°·1 below the week's average in the 20 years 1849-68. The direction of the wind was South-westerly, the horizontal movement of the air being 64 per cent. above the week's average in the 16 years 1860-75. The duration of registered bright sunshine in the week was 27·3 hours, against 49·4 hours at Glynde Place, Lewes.

CITIES AND BOROUGHES.	Colts.	POPULATION estimated to the middle of 1862.*		Registered during the Week ending 21st May, 1862.		Deaths of Persons aged 1 Year and under 60 Years and upwards.		Deaths from												TEMPERATURE OF THE AIR.										RAINFALL.		CITIES AND BOROUGHES.
		1.	2.	3.	4.	5.	6.	7.	8.	9.	Deaths from						Centigrade.	Mean.	In Inches.	In Centi- metres.												
											Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping- cough.	Poverty.					Diarrhoea.	Violence.	Inquest Cases.	Leads in Public Institutions.	Unidentified Cases of Death.	From All Causes.	From Diseases in 12. Cols. 6-12.	Highest.	Lowest.	Karenheit.		
33 TOWNS		10,188,449	6433	3769	851	787	4	197	33	57	119	24	35	151	285	772	80	19.3	2.4	68.4	36.0	50.3	10.17	0.36	0.91	Colts.		33 TOWNS.				
LONDON		4,263,294	2600	1888	803	845	4	140	13	42	45	10	13	81	156	451	18	19.4	3.8	68.4	41.7	53.9	12.17	0.18	0.46	LONDON.		WEST HAM.				
WEST HAM		27,113	150	60	19	11		2	1	1	4			1	4	10	2	14.4	1.7							CROYDON.		BRIGHTON.				
CROYDON		106,162	52	22	8	9								1	1	1	2	10.8	0.4							PORTSMOUTH.		PLYMOUTH.				
BRIGHTON		116,424	60	26	3	9					3	1	1	3	3	12		16.2	0.6							BRISTOL.		CARDIFF.				
PORTSMOUTH		163,667	83	51	6	7								1	2	4		18.3	2.1							SWANSEA.		WOLVERHAMPTON.				
PLYMOUTH		85,610	44	30	5	12								1	3	5	17	23.3	2.5							BIRMINGHAM.		NORWICH.				
BRISTOL		223,592	154	100	25	29		2	2	1	3		1	2	4	7	1	18.8	1.5							LEICESTER.		NOTTINGHAM.				
CARDIFF		136,181	83	49	9	5			3		2	1	1	4	4	7	1	14.1	1.7							DERBY.		BIRKENHEAD.				
CARDIFF		92,344	52	25	6	4					2			1	1	1		16.0	1.5							LIVERPOOL.		BOLTON.				
SWANSEA		83,519	39	32	11	7		2			1			2	3	5		20.0	2.5							MANCHESTER.		SALFORD.				
WOLVERHAMPTON		43,526	343	139	45	48		11	2	1	7	1	2	3	5	46	8	21.5	2.6							OLDHAM.		BURNLEY.				
BIRMINGHAM		102,736	18	37	13	11				1	1	2		1	4	8	1	19.7	2.0							BLACKBURN.		PRESTON.				
NORWICH		180,066	111	68	24	17		2	1		3		1	2	3	4	14	3	17.9	1.7						HUDDESFIELD.		HALEFAX.				
LEICESTER		215,355	132	74	18	18								2	5	7		21.2								BRADFORD.		LEEDS.				
NOTTINGHAM		95,908	60	39	12	11																				SHEFFIELD.		HULL.				
DERBY		101,264	74	31	11	6		2			1				4	6	4		16.0	1.5							SUNDERLAND.		GATESHEAD.			
BIRKENHEAD		513,780	348	222	58	32		10	1	2	6	2		6	9	37	10	22.5	2.7							NEWCASTLE.						
LIVERPOOL		116,261	69	43	12	12					4		2	2	2	3	7	19.3	2.1													
BOLTON		510,998	332	242	54	41		10	2		8	1	2	8	17	47	12	24.7	2.8													
MANCHESTER		201,058	166	76	24	11			1	4	3	1	1	3	4	10	1	19.7	1.8													
SALFORD		134,221	67	58	13	10			1	1	1	1		2	2	3	9	1	22.5	1.2												
OLDHAM		90,689	61	33	10	5		1			2			1	1	2		19.0	1.7													
BURNLEY		122,238	62	47	15	3		1			2				1	1	5	2	20.0	1.3												
BLACKBURN		169,638	67	31	7	7			1		2			1	1	2	2	14.8	1.4													
PRESTON		96,599	36	28	6	5		3			1			2	1			15.1	2.2													
HUDDESFIELD		84,067	57	26	6	6		3			1			1	2	2	1	16.1	2.5													
HALEFAX		219,262	138	64	14	10					2			1	2	4	7	15.2	0.7													
BRADFORD		375,540	276	140	37	23		1	1		2			3	8	16		19.4	1.0													
LEEDS		329,185	239	123	23	21		4			1			1	1	3	15	19.5	1.4													
SHEFFIELD		204,750	131	60	17	12		1	1	1	2	1	1	1	4	6		15.3	0.8													
HULL		132,839	118	54	14	9		1			6	2			2	5		21.2	3.5													
SUNDERLAND		88,588	56	25	4	4		2							1	1		14.7	1.2													
GATESHEAD		192,205	115	66	20	12		1	1	1	2			3	7	11	2	17.9	1.4													
NEWCASTLE																																

\* The estimates for the 33 towns are derived from the unrevised numbers enumerated at the Census in April 1861.



TABLE 2. LONDON.—Births and Deaths Registered in the TWENTIETH Week of each of the Eleven Years, 1882-92.

	1882	1883	1884	1885	1886	1887	1888	1889	1890	1891	Corrected Weekly Average in 10 Years 1882-91.*	1892
<b>TOTAL Births</b>	2462	2407	2556	2391	2690	2433	2364	2648	2468	2374	2621·7	2600
Males . .	1233	1211	1279	1222	1340	1242	1256	1353	1283	1214	1333·7	1328
Females .	1229	1196	1277	1169	1350	1241	1103	1295	1185	1160	1288·0	1272
<b>TOTAL Deaths</b>	1419	1530	1536	1554	1379	1556	1469	1231	1466	2235	1620·4	1588
Males . .	710	799	801	811	705	819	754	631	762	1166	839·3	883
Females .	709	737	735	743	673	717	715	600	704	1069	781·1	705

\* The numbers in this column are the average weekly numbers in the twentieth weeks of the ten years 1882-91, raised by 5·5321 per cent. for increase of population.

TABLE 3. LONDON.—BIRTHS, DEATHS, and METEOROLOGY in the Last THIRTEEN WEEKS.

	Feb. 27.	Mar. 5.	Mar. 12.	Mar. 19.	Mar. 26.	Apr. 2.	Apr. 9.	Apr. 16.	Apr. 23.	Apr. 30.	May 7.	May 14.	May 21.
<b>TOTAL Births</b>	2694	2295	2510	2576	2437	2498	2448	2187	2494	2614	2735	2877	2600
<b>TOTAL Deaths</b>	1829	1545	1808	1983	1744	1753	1812	1590	1715	1619	1549	1597	1588
<b>Ages at Death</b>													
{ 0-20 years	822	713	849	903	842	846	840	748	838	758	733	786	744
{ 20-40 "	233	189	211	224	184	208	235	177	193	203	183	184	222
{ 40-60 "	327	271	321	342	296	286	233	289	290	304	272	261	277
{ 60-80 "	366	298	352	397	343	338	332	319	315	287	312	300	298
{ 80 years & upwards	81	74	75	117	79	75	82	57	79	67	49	66	47
<b>" Under 1 year</b>	423	367	435	448	387	418	370	393	387	314	303	351	303
{ 1-5	304	274	307	353	340	337	366	319	344	344	328	343	333
{ 5-20	95	72	107	102	115	91	104	96	107	100	102	92	108
<b>Deaths from Small-pox</b>	-	-	2	2	-	2	2	-	2	2	1	3	4
" " Measles	68	52	54	82	73	81	102	113	127	156	153	136	140
" " Scarlet fever	16	10	4	12	13	17	19	14	17	19	20	25	13
" " Diphtheria	30	27	34	31	30	15	34	33	29	17	31	24	42
" " Whooping-cough	69	67	89	91	92	80	65	66	66	59	59	66	45
" " Typhus	-	1	-	-	-	-	1	1	1	-	-	-	-
" " Enteric fever	7	4	5	8	3	4	8	4	5	5	8	7	10
" " Simple Cont'd fever	-	-	1	1	-	-	1	-	-	-	-	-	-
" " Diarrhoea and Dysentery	17	16	20	14	12	13	13	17	24	14	18	9	13
" " Cholera	-	1	-	-	1	-	1	1	-	1	-	-	-
" " all the above-mentioned Diseases	207	178	209	241	224	212	246	249	271	273	295	270	267
" " Dis. of Respiratory System	461	379	454	523	466	430	403	348	389	306	297	304	292
" " Phthisis	189	153	166	181	154	170	178	147	158	149	173	124	169
" " Dis. of Circulatory System	141	128	140	168	140	177	143	120	132	141	124	126	135
<b>Violent Deaths</b>	62	64	73	67	55	70	90	62	53	80	58	57	81
<b>Inqez Cases</b>	139	128	166	161	131	146	164	130	133	152	114	113	156
<b>Deaths in Public Institutions</b>	454	402	444	511	466	429	493	415	445	431	421	390	451
<b>TEMPERATURE OF THE AIR</b>													
Mean	40·9	33·5	31·6	41·4	41·4	42·7	53·4	41·3	47·1	45·1	44·7	55·4	53·9
Mean of Highest readings	48·3	33·2	38·5	50·5	50·2	53·4	67·5	52·5	57·6	56·2	52·9	63·6	64·8
Mean of Lowest readings	35·4	30·1	25·9	33·4	33·8	32·5	38·9	32·2	37·5	36·2	35·9	41·1	44·7
<b>Humidity of the Air</b>	90	74	74	77	86	63	63	75	72	70	74	61	67
<b>Rain-fall in inches</b>	0·68	0·17	0·17	0·32	0·28	0·17	0·00	0·67	0·20	0·55	0·15	0·05	0·18
<b>Registered Sunshine (in hours)</b>	12·2	4·5	14·2	27·9	20·6	43·4	73·3	37·5	33·0	36·0	34·2	54·9	27·3

## METEOROLOGICAL OBSERVATIONS. (See TABLE 1.)

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar-General, and the results have been compiled by J. Glaisher, Esq., F.R.S.; B. H. Mumby, Esq., M.D., Portsmouth; A. W. Preston, Esq., F.R.Met. Soc., Norwich; John Merrifield, Esq., LL.D., Plymouth; R. C. Canu Lippincott, Esq., Bristol; E. Simpson, Esq., Wrotesley, Wolverhampton; Henry Tomkins, Esq., M.D., Leicester; Arthur Brown, Esq., and P. Boobyer, Esq., M.D., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; H. O. Pilkington, Esq., M.R.C.S., Preston; J. McLandsborough, Esq., F.G.S., F.R.Met.Soc., Bradford; Mr. E. Peak, Hull; A. E. Harris, Esq., L.R.C.P., F.R.G.S., Medical Officer of Health Sunderland; and Wm. Lvall, Esq., Newcastle-on-Tyne.

TABLE 4. LONDON.—DEATHS Registered at several groups of AGES from different CAUSES in the TWENTIETH Week of the Year 1892.

CAUSES OF DEATH.	Corrected Averages for the 20th Weeks of the 10 years 1882-91.*	In the Week ending Saturday, 21st May 1892.								CAUSES OF DEATH.	Corrected Averages for the 20th Weeks of the 10 years 1882-91.*	In the Week ending Saturday, 21st May 1892.							
		Deaths of Persons of the Ages										Deaths of Persons of the Ages							
		ALL AGES.	Under 20.			20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.			ALL AGES.	Under 20.			20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
			0-1.	1-5.	5-20.								0-1.	1-5.	5-20.				
ALL CAUSES - -	1620.4	1588	303	333	108	222	277	298	47	Diseases of Organs of Special Sense - -	2.2	4	-	-	3	-	2	-	-
Small-pox { Vaccinated† - -	2.0	1	-	1	-	-	-	-	-	Diseases of Circulatory System - -	114.7	135	2	1	12	18	37	58	7
Unvaccinated - -	2.4	-	-	-	-	-	-	-	-	Croup - - - -	12.1	4	-	4	-	-	-	-	-
No Statement - -	2.8	3	-	-	-	1	2	-	-	Bronchitis - - -	176.7	123	33	22	5	5	15	34	8
Measles - - - -	63.7	140	25	105	10	-	-	-	-	Pneumonia - - -	109.5	131	14	32	3	10	22	39	2
Scarlet Fever - -	17.6	13	-	9	4	-	-	-	-	Pleurisy - - - -	6.8	3	1	1	1	-	-	-	-
Diphtheria - - -	0.4	-	-	-	-	-	-	-	-	Other Diseases of Respiratory System - -	24.7	32	5	3	2	4	6	12	-
Erysipelas - - -	33.9	4	-	-	-	-	2	2	-	Dentition - - - -	16.7	6	6	-	-	-	-	-	-
Whooping-cough -	70.0	45	17	26	2	-	-	-	-	Quinsy, Sore Throat - -	2.2	4	-	1	1	1	-	1	-
Scarlatina - - -	17.5	42	-	32	8	2	-	-	-	Enteritis - - - -	6.1	16	10	4	2	-	-	-	-
Simple Continued and ill-defined Fever -	1.6	-	-	-	-	-	-	-	-	Peritonitis - - -	8.2	7	-	-	2	3	2	-	-
Intermittent Fever -	10.1	10	-	-	3	4	2	1	-	Diseases of Liver - -	30.2	23	1	-	-	1	13	7	-
Cholera and Chol. Diarr.	0.2	-	-	-	-	-	-	-	-	Other Diseases of Digestive System -	30.6	37	4	2	1	6	7	15	2
Dysentery - - - -	12.9	13	8	3	-	1	-	1	-	Diseases of Lymphatic System & of Ductless Glands - - -	2.7	1	-	-	-	-	1	-	-
Hydrophobia - - -	0.2	-	-	-	-	-	-	-	-	Diseases of Urinary System - - - -	41.7	38	-	1	-	6	13	16	2
Epidemic - - - -	-	-	-	-	-	-	-	-	-	Diseases of Generative System - - - -	5.4	6	-	-	-	2	3	1	-
Erysipelas - - -	6.4	4	-	-	-	1	3	-	-	Accidents of Childbirth - -	4.4	2	-	-	-	2	-	-	-
Septicæmia and Septicæmia -	2.8	-	-	-	-	-	-	-	-	Diseases of Locomotive System - - - -	8.1	5	1	-	-	2	1	1	-
Interperal Fever - -	4.7	6	-	-	-	6	-	-	-	Diseases of Integumentary System - - -	5.0	4	1	-	-	1	1	1	-
Other Zymotic Diseases -	2.5	-	-	-	-	-	-	-	-	VIOLENT DEATHS.†									
Scarlet Fever - - -	0.9	1	1	-	-	-	-	-	-	(ACCIDENT.)									
Cholera and Chol. Diarr.	0.2	1	-	1	-	-	-	-	-	By Railways - - -	3	-	-	-	2	-	1	-	-
Dysentery - - - -	-	-	-	-	-	-	-	-	-	By Vehicles or Horses -	10	-	2	3	1	4	-	-	-
Epidemic - - - -	0.9	-	-	-	-	-	-	-	-	In Ships, Boats, Docks (exclusive of Drowning) -	-	-	-	-	-	-	-	-	
Other Zymotic Diseases -	5.2	7	-	-	-	4	3	-	-	In Building Operations -	2	-	-	-	1	1	-	-	
Scarlet Fever - - -	7.4	9	-	-	1	4	4	-	-	In Conflagrations - -	2	-	2	-	-	-	-	-	
Cholera and Chol. Diarr.	3.1	1	-	-	-	-	-	-	1	By Burns, Scalds, Explosions - -	47.4	2	1	1	-	-	-	-	
Dysentery - - - -	2.4	3	-	-	-	-	1	2	-	By Drowning - - -	11	2	-	1	3	4	1	-	
Epidemic - - - -	4.2	4	1	3	-	-	-	-	-	By Suffocation in Bed -	11	11	-	-	-	-	-	-	
Scarlet Fever - - -	55.8	72	-	-	5	37	23	2	-	By Poisons or Poisonous Vapours - - - -	3	-	1	1	1	-	-	-	
Cholera and Chol. Diarr.	20.8	25	11	10	2	1	1	-	-	Other or not stated Causes - - - -	16	2	4	4	4	-	2	-	-
Dysentery - - - -	31.3	32	8	18	6	-	-	-	-	(VIOLENCE OTHER THAN ACCIDENTAL.)									
Epidemic - - - -	151.5	169	2	9	17	77	51	13	-	Homicide - - - -	2.0	2	2	-	-	-	-	-	-
Scarlet Fever - - -	17.4	18	4	3	5	4	1	1	-	Suicide - - - -	7.2	19	-	-	1	7	8	3	-
Cholera and Chol. Diarr.	12.9	8	1	1	1	2	2	1	-	Execution - - - -	-	-	-	-	-	-	-	-	-
Dysentery - - - -	43.9	37	37	-	-	-	-	-	-	OTHER CAUSES - -	53.0	39	33	4	-	1	-	-	1
Epidemic - - - -	2.5	1	1	-	-	-	-	-	-										
Scarlet Fever - - -	7.4	9	8	1	-	-	-	-	-										
Cholera and Chol. Diarr.	49.9	50	-	-	-	1	23	16	-										
Dysentery - - - -	43.4	42	-	-	1	6	15	16	4										
Epidemic - - - -	8.0	6	-	-	-	5	1	-	-										
Scarlet Fever - - -	48.8	38	30	8	-	-	-	-	-										
Cholera and Chol. Diarr.	91.7	80	15	17	7	9	11	19	2										

The numbers in this column are the average weekly Deaths for the ten years 1882-91, raised by 5.5321 per cent. for increase of population. Those cases of small-pox only are returned as "vaccinated" or as "unvaccinated" which are so certified by registered medical men. When medical attendant does not so certify that the deceased has, or has not, been vaccinated, or when the cause of death is not certified by a registered medical man, the case is returned under the heading "no statement."

The evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, manslaughter, or suicide. All such cases are classed under "accident or negligence."



TABLE 5. LONDON.--POPULATION; BIRTHS, DEATHS FROM ALL CAUSES, and from SMALL-POX, MEASLES, SCARLET FEVER, DYPHThERIA, WHOOPING-COUGH, TYPHUS, ENTERIC (or TYPHOID) FEVER, SIMPLE CONTINUED FEVER, DIARRHŒA, VIOLENCE, INQUEST CASES, DEATHS IN PUBLIC INSTITUTIONS, during the Week ended

The DEATHS registered in the Week include																	
REGISTRATION SUB-DISTRICTS.	Enu- merated Popu- lation, 1891. (Un- revised.)	Total Births.	Total Deaths.	Deaths of		Deaths from										Inquest Cases.	Deaths in Public Institutions.
				Infants under 1 Year of Age.	Persons aged 60 Years & upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple con- tinued Fever.	Diarrhoea.	Violence.		
LONDON	4,211,056	2600	1588	303	345	4	140	13	42	45	-	10	-	13	81	156	45
WEST DISTRICTS	740,725	387	299	40	53	-	43	1	2	6	-	1	-	4	19	32	85
NORTH DISTRICTS	994,207	576	350	63	76	1	35	2	20	3	-	4	-	3	20	38	80
CENTRAL DISTRICTS	247,140	144	115	23	25	-	6	-	2	1	-	1	-	1	8	14	38
EAST DISTRICTS	705,012	528	237	59	63	-	25	1	7	13	-	2	-	1	11	39	82
SOUTH DISTRICTS	1,523,972	965	407	105	110	-	30	9	11	21	-	2	-	4	23	83	117
METROPOLITAN HOSPITALS AND ASYLUMS OUTSIDE REGISTRA- TION LONDON	-	-	40	-	13	3	-	-	-	1	-	-	-	-	-	-	40
WEST DISTRICTS.																	
St. Mary Paddington WHH G.J. & W.M.	84156	42	26	8	6	-	1	-	-	-	-	-	-	-	2	4	3
St. John Paddington H - - - G.J.	33682	11	20	1	7	-	-	-	-	-	-	-	-	1	4	5	12
Kensington Town W - - - W.M.	118769	58	45	9	5	-	8	-	1	2	-	-	-	-	2	8	8
Brompton H - - - W.M. & C.	47552	8	10	1	4	-	2	-	-	-	-	-	-	1	1	4	4
St. Peter Hammersmith - - - W.M.	8585	6	31	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Paul Hammersmith H W.M. & G.J.	88652	50	7	5	5	-	13	-	-	-	-	-	-	-	1	1	-
Fulham W - - - W.M. & C.	91640	80	43	10	6	-	5	1	-	-	-	-	-	-	1	2	9
Chelsea Kensal Town - - - C.	21787	12	5	-	2	-	1	-	-	-	-	-	-	-	-	-	-
Chelsea North WHHHH - - - C.	41657	23	20	2	4	-	2	-	-	-	-	-	-	-	1	-	10
Chelsea South HHH - - - C.	32823	19	17	3	2	-	4	-	-	-	-	-	-	-	2	2	7
May Fair W - - - G.J.	23734	6	12	-	4	-	-	-	-	-	-	-	-	-	-	1	9
Belgrave WHHH - - - C.	54623	26	24	2	4	-	3	-	-	1	-	1	-	-	4	6	8
St. John Westminster HHH - - - C.	34092	28	12	3	1	-	1	-	1	1	-	-	-	1	-	-	-
St. Margaret Westminster H - - C.	21668	7	15	1	6	-	-	-	-	-	-	-	-	-	1	1	10
St. James Westminster WHH N.R. & G.J.	24993	7	6	1	2	-	2	-	-	-	-	-	-	-	1	-	3
St. Anne Soho HHHHHH - - - N.R.	12802	6	4	1	-	-	1	-	-	-	-	-	-	1	1	1	1
NORTH DISTRICTS.																	
All Souls Marylebone HHHHH W.M.	24481	15	17	4	1	-	-	-	-	-	-	-	-	1	3	3	9
Cavendish Square HHHH - - - W.M.	13290	3	3	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Rectory Marylebone W - - - G.J. & W.M.	20019	11	5	1	1	-	-	-	-	-	-	-	-	-	-	-	2
St. Mary Marylebone. HHHH G.J. & W.M.	19238	30	13	6	1	-	1	-	-	-	-	-	-	-	-	-	-
Christchurch Marylebone H - - W.M.	33323	21	13	6	1	-	4	-	-	-	-	-	-	1	1	3	-
St. John Marylebone H - - - W.M.	32100	9	13	1	7	-	2	-	-	-	-	-	-	1	2	-	-
Hamstead WHHHH - - - N.R. & W.M.	63425	36	31	1	11	-	2	1	6	-	1	-	-	-	-	-	12
Regent's Park Pancras H - - - W.M.	35592	16	12	1	3	-	2	-	-	-	-	-	-	-	1	1	1
Tottenham-court WHHHH N.R. & W.M.	26319	14	15	3	-	-	1	-	-	-	1	-	-	-	2	3	8
Gray's Inn Lane HHH - - - N.R.	27448	9	13	5	1	-	-	-	1	-	-	-	-	-	1	3	4
Comers Town HH - - - N.R.	32841	20	7	1	-	-	8	-	-	-	-	-	-	-	-	-	3
Camden Town WH - - - N.R.	15461	15	9	-	2	-	4	-	-	-	-	-	-	-	-	1	4
Kentish Town W - - - N.R.	95776	48	40	12	7	-	7	-	1	2	-	1	-	-	4	7	5
Upper Holloway WWHHH - - - N.R.	90272	51	45	6	9	-	1	-	1	-	-	-	-	1	2	3	19
Islington South-west H - - - N.R.	105557	63	53	8	6	-	2	-	1	1	-	-	-	-	1	3	1
Islington South-east - - - N.R.	84411	32	20	4	4	1	2	-	-	-	-	-	-	-	4	5	-
Highbury H - - - N.R.	89193	26	15	4	2	-	-	-	1	-	-	-	-	-	1	3	-
Stoke Newington H - - - N.R.	30025	13	8	2	2	-	1	-	1	-	-	-	-	-	-	-	-
Stamford Hill - - - E.L.	17739	14	4	1	2	-	-	-	-	-	-	-	-	-	-	-	-
West Hackney H - - - N.R.	42992	35	6	3	-	-	1	-	-	-	-	-	-	-	-	-	-
Hackney WWHH - - - E.L. & N.R.	64386	66	41	3	15	-	1	1	7	-	1	-	-	-	1	1	20
South Hackney W - - - E.L.	41750	33	9	6	-	-	2	-	1	-	-	-	-	-	-	-	-
CENTRAL DISTRICTS.																	
St. George Bloomsbury - - - N.R.	16895	10	4	1	2	-	-	-	-	-	-	-	-	-	-	-	-
St. Giles South WH - - - N.R.	13450	10	9	1	1	-	1	-	-	-	1	-	-	-	-	-	1
St. Giles North H - - - N.R.	9633	2	4	1	1	-	-	-	-	-	-	-	-	-	-	-	2
St. Martin-in-the-Fields HH N.R. & C.	14674	7	3	1	1	-	-	-	-	-	-	-	-	-	-	-	-
St. Mary-le-Strand H - - - N.R.	5706	1	6	1	-	-	-	-	-	-	-	-	-	-	-	-	2
St. Clement Danes WH - - - N.R.	7193	1	4	1	-	-	1	-	-	-	-	-	-	-	-	1	3
Strand Union Workhouse, Edmonton w.	-	-	5	-	2	-	-	-	-	-	-	-	-	-	-	-	3
St. Geo.-the-Martyr HHHHHHH N.R.	17929	8	7	1	2	-	-	-	-	-	-	-	-	-	-	1	6
St. Andrew Eastern W - - - N.R.	8705	6	5	1	2	-	-	-	-	-	-	-	-	-	-	-	4
Saffron Hill H - - - N.R.	6614	6	5	2	3	-	-	-	-	-	-	-	-	1	-	-	3
St. James Clerkenwell - - - N.R.	16803	4	4	-	-	-	-	-	1	-	-	-	-	-	1	3	-
Amwell Clerkenwell - - - N.R.	16883	8	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Pentonville - - - N.R.	16824	4	8	1	3	-	1	-	-	-	-	-	-	-	-	-	-
Goosewell-street - - - N.R.	15375	13	7	3	1	-	-	-	-	-	-	-	-	-	1	1	-
City-road HHHH - - - N.R.	29148	43	12	4	1	-	3	-	-	1	-	-	-	-	-	-	-
Whitecross-street - - - N.R.	8278	4	1	-	-	-	-	-	-	-	-	-	-	-	2	3	1
Finsbury - - - N.R.	4985	3	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Holborn Union Workhouse, Mitcham w.	-	-	3	-	1	-	-	-	-	-	-	-	-	-	-	-	-
St. Botolph H - - - N.R. & E.L.	8944	5	3	1	-	-	-	-	1	-	-	-	-	-	-	-	3
Cripplegate - - - N.R.	4373	4	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Sepulchre H - - - N.R.	4408	1	13	1	4	-	-	-	-	-	-	-	-	-	-	-	-
St. Bride W - - - N.R.	6618	3	3	-	1	-	-	-	-	-	-	-	-	-	3	4	11
Allhallows Barking - - - N.R.	10625	-	2	1	-	-	-	-	-	-	-	-	-	-	1	1	-
Broad Street H - - - N.R.	3377	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
City of London Any um, Stone	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	2

NOTE.—The Italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: W—Workhouse; H—Hospital; L—Lunatic Asylum; L\*—Private Lunatic Asylum in which paupers are received; w—Workhouse, Establishment receiving inmates from other Districts than that in which it stands. The Roman capitals signify the Water Companies which supply the different sub-districts—G. J. signifies Grand Junction Company; W. M. West Middlesex; C. Chelsea; S. Southwark and Vauxhall; L. Lambeth; N. R. N. River; E. L. East London; and K. the Kent Company.

ER, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT  
 urday, 21st May, 1892.

The DEATHS registered in the Week include																								
REGISTRATION SUB-DISTRICTS.				Enu- merated Popu- lation, 1891. (Un- revised.)	Total Births.	Total Deaths.	Deaths of														Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.	
							Deaths of	Deaths from																
							Infants under 1 Year of Age.	Persons aged 60 Years & upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple con- tinued Fever.	Diarrhoea.	Violence.						
EAST DISTRICTS.																								
Reddish South	HL*	E.L. & N.R.	20098	12	10	2	2	-	-	1	-	1	-	-	-	-	-	-	-					
ton New Town	W	- N.R.	23913	15	14	3	5	-	-	1	-	-	-	-	-	-	-	12	2					
ton Old Town	W	- N.R.	28344	17	10	1	5	-	-	-	-	-	-	-	-	-	-	1	1					
gerston	WH	- N.R. & E.L.	46244	85	25	5	8	-	2	-	1	-	-	-	-	-	1	2	16					
nal Green North	H	- E.L.	51320	51	18	6	2	-	3	-	1	-	-	-	-	-	-	2	1					
nal Green South	-	- E.L.	32491	30	8	4	-	-	1	-	-	-	-	-	-	-	-	2	-					
nal Green East	WHL*	- E.L.	44123	31	27	-	11	-	1	-	-	-	2	-	-	-	-	-	16					
Alfields	-	- E. - N.R.	22436	15	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-					
End New Town	W	- E.L.	17908	24	12	3	3	-	1	-	-	-	2	-	-	-	-	-	1					
echance Church	H	- E.L. & N.R.	20293	14	23	3	5	-	2	-	-	-	-	-	-	-	-	2	6					
zman's Fields	†	- E.L.	13890	9	2	1	-	-	-	-	-	1	1	-	-	-	-	1	15					
George's, North	-	- E.L.	87733	27	19	5	-	-	4	-	-	-	2	-	-	-	-	1	2					
John, St. George East	W	- E.L.	7813	8	5	-	-	-	1	-	-	-	-	-	-	-	-	1	4					
lwell: H	-	- E.L. & N.R.	10490	8	8	2	1	-	1	-	-	-	1	-	-	-	-	2	3					
liff	-	- E.L.	14928	7	7	-	-	-	2	-	-	-	-	-	-	-	-	2	-					
house	-	- E.L.	32181	24	8	1	1	-	-	-	-	-	-	1	-	-	-	4	-					
End Old Town West	H	- E.L.	38620	31	12	4	-	-	1	-	2	-	-	-	-	-	-	-	-					
End Old Town East	W & WH	- E.L.	68945	41	20	3	5	-	1	-	2	-	2	-	-	-	-	-	8					
L*	-	- E.L.	40673	29	12	5	2	-	-	1	-	-	2	-	-	-	-	6	-					
lley: W & WH	-	- E.L.	70002	53	25	3	9	-	2	-	-	-	-	-	-	-	-	6	9					
ar. W & WH	-	- E.L.	59317	47	17	6	4	-	1	-	-	-	-	-	-	1	-	4	1					
SOUTH DISTRICTS.																								
etchurch Southwark	WH	- L. & S.	13264	6	8	1	4	-	-	-	-	-	-	-	-	-	-	1	1					
Saviour Southwark	-	- S.	13898	5	6	2	1	-	-	-	-	-	1	-	-	-	-	-	1					
t-road	-	- S. & L.	21867	11	7	5	-	-	1	-	-	-	-	-	-	-	-	-	1					
ugh-road	WH	- S. & L.	16824	17	5	1	-	-	1	-	-	-	2	-	-	-	-	1	-					
don-road	HL	- L. & S.	21221	13	6	-	1	-	-	-	-	-	-	-	-	-	-	-	-					
ity Newington	-	- S. & L.	26501	28	9	-	1	-	-	-	-	-	-	-	-	-	-	-	-					
Peter Walworth	W	- S. & L.	61236	51	25	8	6	-	5	-	-	1	-	-	-	-	-	2	-					
Mary Newington	-	- L. & S.	47866	19	11	3	2	-	-	-	-	-	-	-	-	-	-	-	-					
Olave	WH	- - S.	12694	10	22	1	3	-	2	-	2	-	-	1	-	-	5	6	15					
her Market	-	- S. & L.	14999	15	6	2	2	-	-	-	-	-	-	-	-	-	-	-	1					
Mary Magdalen	W	- S.	15661	15	6	-	1	-	-	-	-	-	-	-	-	-	-	-	-					
ames Bermondsey	-	- S.	54028	42	15	2	1	-	2	-	-	1	-	-	-	-	-	-	8					
eriths	WHH	- S. & K.	89074	24	14	2	5	-	-	-	-	-	-	-	-	1	-	4	-					
erloo-road 1st	H	- L. & S.	14031	10	8	3	1	-	1	-	-	-	-	-	-	-	1	1	-					
erloo-road 2nd	H	- L. & S.	14644	13	8	-	3	-	-	-	-	-	-	-	-	-	2	2	-					
beth Church 1st	H	- L. & S.	18024	10	26	4	2	-	1	-	1	1	-	-	-	-	2	3	18					
beth Church 2nd	W & WH	- L. & S.	89147	38	17	2	7	-	2	-	-	2	-	-	-	-	-	9	-					
ington 1st	-	- S. & L.	60886	21	19	4	7	-	2	-	-	-	-	-	-	-	-	-	2					
ington 2nd	-	- S. & L.	39708	14	14	2	3	-	1	2	-	-	-	-	-	-	1	1	-					
ood W.	-	- L.	73405	44	23	2	7	-	2	5	-	-	-	-	-	-	1	3	8					
	-	- L.	25657	16	5	1	-	-	-	-	1	-	-	-	-	-	-	-	-					
Battersea	-	- S.	67144	43	20	4	3	-	1	-	-	-	2	-	-	-	1	1	2					
Battersea	W & WH	- S.	83314	52	29	5	10	-	2	-	-	3	-	-	-	-	-	-	10					
ham	H	- S.	43698	22	7	1	2	-	-	-	-	-	-	-	-	-	1	1	-					
aworth	WHL	- S.	46720	33	15	7	3	-	2	-	-	-	-	-	-	-	1	1	-					
ham	-	- S.	17771	5	8	2	5	-	-	-	-	-	-	-	-	-	-	-	-					
ham	-	- L.	43742	25	12	2	6	-	1	-	-	1	-	-	-	-	-	1	-					
ish	-	- L. & S.	6509	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-					
erwell	W & L*	- S. & L.	81654	42	37	5	7	-	-	-	-	-	-	-	-	-	-	-	-					
ham	W	- S. & L.	33493	60	12	7	2	-	6	-	-	2	-	1	-	-	-	1	22					
orge Camberwell	-	- L. & S.	69566	56	16	4	2	-	1	-	-	1	-	-	-	-	1	1	3					
ord, North	-	- K.	19	8	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-					
ord, Central	W	- K.	108173	34	17	2	2	-	-	5	2	-	-	-	-	-	1	1	7					
ord, South	-	- K.	16	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	1					
awich West	H	- K.	22007	11	5	1	2	-	-	-	-	1	-	-	-	-	-	-	-					
awich East	WHH	- K.	35387	21	17	1	5	-	-	-	-	-	-	-	-	-	1	1	14					
am	H	- K.	5889	1	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-					
H	-	- K.	23541	16	2	-	1	-	-	-	-	-	-	-	-	-	1	1	-					
ham	WH	- K.	30950	18	10	3	3	-	-	-	-	1	-	-	-	-	-	-	4					
ham	H	- L.	34162	18	7	3	1	-	-	-	-	-	-	-	-	-	1	1	-					
ton	H	- K.	14040	3	2	1	-	-	-	-	-	-	-	-	-	-	1	1	-					
ish Dockyard	-	- K.	19906	8	4	3	-	-	-	-	-	-	-	-	-	-	-	-	-					
ish Arsenal	HH	- K.	21449	9	6	2	1	-	-	-	-	1	-	-	-	-	-	1	-					
stead, West	H	- K.	15869	11	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-					
stead, East	W	- K.	36567	24	6	2	2	-	-	-	-	-	-	-	-	-	1	1	2					
ead Asylum	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	7					
ham Asylum	-	-	-	-	-	-	4	-	-	-	-	-	-	-	-	-	-	-	8					
ham Asylum	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	7					
tal Ships and Camp, Darford	-	-	-	-	-	-	1	-	3	-	-	-	-	-	-	-	-	-	3					
th Asylum	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	5					
ell Asylum	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	5					
y Hatch Asylum	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-					
unore Hill Hospital	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-					
eden Asylum	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	5					



TABLE 6.—LONDON.—OUTER RING (excluding METROPOLITAN WORKHOUSES, HOSPITALS, and ASYLUMS).  
AREA; POPULATION; BIRTHS and DEATHS registered during the Week ending Saturday, 21st May, 1892.

Regis- tration District and Sub- district Num- bers.	REGISTRATION SUB-DISTRICTS.	Area in Acres, includ- ing Tidal Water and Fore- shore.	Enu- mer- ated Popu- lation, 1891 (Un- revised).	BIRTHS.	DEATHS.	The DEATHS registered in the Week include													
						Deaths of		Deaths from											
						Infants under 1 Year of Age.	Persons aged 40 Years & upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhoea.	Violence.	Inquest Cases.	Deaths in Public Institutions.		
LONDON—OUTER RING		370,924	1,422,276	911	356	78	90	1	19	3	6	21	2	-	17	29	39		
80: 1	Carshalton <i>wHH</i>	12228	26103	13	5	2	1	-	-	-	-	2	-	-	-	-	-		
2	Epsom, part of <i>* WwH</i>	9971	12508	6	2	-	1	-	-	-	-	-	-	-	-	-	-		
37: 1	Godstone, part of <i>* W</i>	2754	1593	2	-	-	-	-	-	-	-	-	-	-	-	-	-		
38: 1	Croydon <i>WwHH</i>	20851	128701	63	25	2	10	-	-	-	-	4	-	-	1	4	4		
2	Mitcham <i>w</i>	11697	23088	16	8	4	2	-	-	-	-	-	-	-	-	-	-		
39: 1	Wimbledon <i>HHH</i>	3220	25758	18	6	5	-	-	-	-	-	-	-	-	-	1	-		
2	Kingston <i>WHH</i>	8549	44765	20	16	1	6	-	-	-	-	-	-	-	2	2	4		
3	Esher, part of <i>*</i>	6601	12059	6	4	-	-	-	-	-	2	-	-	-	-	1	2		
4	Hampton <i>H</i>	4573	13225	10	2	-	2	-	-	-	-	-	-	-	-	-	-		
40: 1	Richmond <i>WH</i>	2272	25389	5	6	-	-	-	-	-	-	-	1	-	1	1	2		
2	Mortlake <i>H</i>	2941	16159	8	4	-	2	-	-	-	-	-	-	-	1	1	-		
41: 1	Bromley, pt. of <i>* HHHH</i>	15669	45783	34	12	2	5	-	-	-	1	-	-	-	-	-	1		
2	Chislehurst, pt. of <i>* WHH</i>	14307	20372	5	5	-	2	-	-	-	-	-	-	-	-	1	4		
42: 1	Bexley <i>H</i>	13437	30557	30	7	-	1	1	1	-	-	-	-	-	-	-	-		
2	Dartford Work., pt. of <i>*</i>	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
124: 1	Sunbury <i>w</i>	11055	13605	5	2	-	-	-	-	-	1	-	-	-	-	-	1		
2	Staines <i>W</i>	13277	13220	7	1	-	-	-	-	-	-	-	-	-	-	-	-		
125: 1	Hillingdon <i>WHH</i>	4029	12237	6	7	1	2	-	-	-	-	-	-	-	-	-	1		
2	Uxbridge <i>-</i>	6173	5416	3	1	-	1	-	-	-	-	-	-	-	-	-	-		
3	Hayes <i>wH</i>	14587	12618	8	2	1	1	-	-	-	-	-	-	-	1	1	-		
126: 1	Isleworth <i>WH</i>	7008	23271	14	2	1	-	-	-	-	-	-	-	-	-	-	-		
2	Twickenham <i>HH</i>	2477	16028	3	6	-	3	-	-	-	-	-	-	-	-	-	1		
3	Brentford <i>HHHL</i>	4345	37774	20	6	-	-	-	2	-	-	-	-	-	-	-	-		
4	Chiswick <i>-</i>	1340	21964	18	13	3	1	-	5	-	-	-	-	-	1	1	-		
5	Acton <i>wH</i>	6088	30946	13	6	1	-	-	1	-	1	-	-	-	1	1	-		
127: 1	Harrow <i>BH</i>	15809	15710	9	3	-	2	-	-	-	-	-	-	-	-	-	-		
2	Edgware <i>H</i>	6994	2849	2	-	-	-	-	-	-	-	-	-	-	-	-	-		
3	Willesden <i>H</i>	4383	61266	38	10	6	1	-	1	-	-	2	-	-	1	2	-		
4	Hendon <i>W</i>	8329	15835	6	8	1	1	-	1	-	-	-	-	-	2	2	1		
127: 1	Bushey <i>-</i>	331	7731	4	1	-	-	-	1	-	-	-	-	-	-	-	-		
2	Watford Work., pt. of <i>*</i>	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
128: 1	South Mimms <i>-</i>	15599	8454	8	5	1	4	-	-	-	-	-	-	-	-	-	-		
2	Barnet <i>wHH</i>	5438	11735	6	2	1	-	-	-	-	-	-	-	-	-	-	1		
3	Finchley <i>HH</i>	4638	25813	17	6	1	1	-	-	-	-	-	-	-	-	-	-		
128: 1	Hatfield, part of <i>*</i>	3306	532	1	-	-	-	-	-	-	-	-	-	-	-	-	-		
129: 1	Hornsey <i>H</i>	3039	61404	41	12	2	4	-	-	-	1	-	-	-	1	1	-		
2	Tottenham <i>H</i>	4642	97166	87	20	6	7	-	-	-	-	-	-	-	1	2	1		
3	Edmonton <i>Ww</i>	7483	36350	27	8	2	5	-	-	-	-	-	-	-	-	1	3		
4	Enfield <i>WH</i>	12653	31799	18	6	2	2	-	-	-	-	-	-	-	-	-	1		
5	Waltham Abbey <i>-</i>	11017	6066	6	4	1	1	-	-	-	-	-	-	-	-	-	-		
6	Cheshunt <i>H</i>	3490	9620	2	1	-	-	-	-	-	1	-	-	-	-	-	-		
129: 1	Stratford <i>H</i>	882	42982	40	12	7	3	-	-	-	-	-	-	-	1	1	1		
2	Plaistow <i>HHH</i>	57848	45	20	5	3	-	1	1	1	-	-	-	-	-	-	1		
3	Canning Town <i>H</i>	4055	54750	41	11	4	-	-	1	-	-	1	-	-	-	2	-		
4	Forest Gate <i>w</i>	-	49322	20	9	2	3	-	-	-	-	2	-	-	-	-	-		
5	East Ham <i>wow</i>	3296	32710	37	6	2	-	-	1	-	-	-	-	-	-	-	-		
6	Leyton <i>WwL</i>	4372	70188	49	25	4	7	-	-	1	1	3	-	-	-	1	10		
7	Walthamstow <i>HH</i>	6590	57330	46	18	6	3	-	5	-	1	1	-	-	1	1	-		
127: 1	Chigwell, part of <i>* H</i>	11761	12941	3	3	-	3	-	-	-	-	-	-	-	-	-	-		
2	Epping Work., pt. of <i>*</i>	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
129: 1	Romford, part of <i>* W</i>	6730	4324	1	1	-	-	-	-	-	-	-	-	-	-	-	-		
2	Ilford <i>-</i>	3493	10913	6	-	-	-	-	-	-	-	-	-	-	-	-	-		
3	Barking Town <i>-</i>	4127	14301	16	7	2	-	-	-	-	-	2	1	-	2	2	-		

\* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follows:—  
 20: 2, Epsom sub-district, except the parishes of Ashted and Headley (pop. 1766); 37: 1, the parishes of Warrington and Farley in Godstone sub-district; 39: 3, Esher sub-district, except the parish of Esher (pop. 2232); 41: 1, Bromley sub-district, except the parishes of Cudham and Knockholt (pop. 3973); 41: 3, Chislehurst sub-district, except the parish of Chislefield (pop. 1123); 135: 1, the parish of Northam in Hatfield sub-district; 137: 1, Chigwell sub-district, except the parish of Theydon Bois (pop. 1079); 139: 1, the parish of Dagenham in Romford sub-district also deaths in Workhouses belonging to the Outer Ring in 42: 2, Dartford; 137: 2, Watford; and 137: 2, Epping, sub-districts.

TABLE 7.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 21st May, 1892.

GREATER LONDON.	Area in Acres, including tidal water and foreshore.	Population estimated in the middle of the year 1892.	ANNUAL RATE of MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include													
			From All Causes.	From Diseases in Cols. 8-14.		Deaths of		Deaths from											Deaths in Public Institutions.
						Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhoea.	Violence.				
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.			
TER LONDON	448,334	5,752,204	17.6	2.9	1944	381	435	5	159	16	48	66	12	13	98	490			
TER LONDON -	77,410	4,263,294	19.4	3.3	1588	303	345	4	140	13	42	45	10	13	81	451			
TER RING -	370,924	1,488,910	12.5	1.8	356	78	90	1	19	3	6	21	2	-	17	39			

—The area of Greater London is 448,334 acres; of which 4,892 acres are tidal water and foreshore. This area is equal to 622 square miles, which is equivalent to the area of a circle having a radius of 14.933 miles.

TABLE 8.—BIRTHS and DEATHS and Rate of MORTALITY in EDINBURGH, GLASGOW, DUBLIN, and in certain FOREIGN CITIES.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS. Exclusive of	DEATHS. Stillborn.	ANNUAL DEATH- RATE per 1000 living.	DEATHS FROM PRINCIPAL ZYMOTIC DISEASES.						
						Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping- cough.	Fever.	Diarrheal Diseases.
EDINBURGH -	264,787	May 21	120	71	14.0	-	-	2	-	2	-	-
GLASGOW -	669,059	" 21	440	345	26.9	1	32	7	2	16	3	4
DUBLIN -	349,594	" 21	181	232	34.6	-	28	-	-	3	1	5
LIVERPOOL -	466,460	March 12	-	283	32.2	1	3	-	1	1	124	491
MAYFAIR -	821,764	April 26	308	633	40.1	31	32	?	?	?	234	261
GLASGOW -	452,518	" 8	283	255	29.3	2	12	?	?	?	85	24
GLASGOW -	424,705	May 14	1204	1093	25.1	-	45	3	34*	2	7	53
GLASGOW - (Faubourgs)	476,254	" 14	251	182	19.9	-	2	-	-	2	3	11
GLASGOW -	417,539	April 23	287	161	19.6	-	2	-	2	1	-	-
GLASGOW -	209,136	" 30	248	143	17.4	-	2	-	1	1	2	-
GLASGOW -	209,136	" 23	150	115	27.4	-	5	1	1	1	1	-
GLASGOW -	160,531	" 30	142	117	27.0	-	1	-	1	-	1	-
GLASGOW -	160,531	" 23	91	65	20.4	-	-	-	-	1	-	-
GLASGOW -	160,531	" 30	97	58	18.3	-	-	-	-	1	1	-
GLASGOW -	326,000	May 14	183	125	20.0	-	12	2	2	2	-	8
GLASGOW -	248,051	" 7	138	78	16.4	-	-	4	3*	-	-	4
GLASGOW -	151,130	" 14	59	42	14.5	-	1	1	-	1	-	2
GLASGOW -	954,400	" 7	-	-	-	-	-	-	-	-	-	-
GLASGOW -	1,609,533	April 30	932	559	17.9	1	10	6	18	4	1	32
GLASGOW (State)	637,686	May 7	448	261	21.3	-	17	5	4*	5	3	11
GLASGOW -	286,200	April 23	-	118	21.4	-	-	-	11*	-	1	3
GLASGOW -	339,318	May 14	231	153	23.3	-	-	-	3*	2	1	8
GLASGOW -	366,000	" 14	-	181	25.7	-	6	-	2*	-	-	20
GLASGOW -	1,406,933	" 14	901	737	27.2	-	21	9	41*	5	-	54
GLASGOW -	21,167	" 14	-	-	-	-	-	-	-	-	-	-
GLASGOW -	526,263	" 7	353	285	28.1	-	4	5	8	-	-	27
GLASGOW -	157,343	" 7	75	87	28.8	-	-	1	-	1	-	5
GLASGOW -	437,419	April 23	209	158	18.8	-	2	1	2	-	2†	6
GLASGOW (10 days)	328,777	" 10	-	-	-	-	-	-	-	-	-	-
GLASGOW -	161,678	May 7	73	60	19.3	-	-	-	1*	1	-	3
GLASGOW -	374,838	March 31	446	293	43.1	2	1	-	-	3	3	51
GLASGOW -	231,396	" 31	197	194	55.5	3	-	-	-	-	2	37
GLASGOW -	1,680,796	May 7	-	1002	28.8	1	47	46	45	10	11	21
GLASGOW -	880,780	" 7	-	-	-	-	-	-	-	-	-	-
GLASGOW -	1,092,168	" 7	-	-	-	-	-	-	-	-	-	-
GLASGOW -	254,000	April 2	-	-	-	-	-	-	-	-	-	-

\* Including deaths from croup.

† Including 30 deaths from cholera in Calcutta and 3 in Bombay.

‡ Malarial fever.



TABLE 9.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 21st MAY 1892.  
[Under the Superintendence of the Astronomer Royal.]

1892.		Phases of the Moon.	TEMPERATURE.				TEMPERATURE.				TEMPERATURE.				Wind as deduced from Anemometers.				Rain collected in a Gauge whose surface is 5 inches above the Ground.						
MONTH AND DAY	BARG-METER.		Of the Air.				Difference between the Air Temperature and Dew Point Temperature.				Of Radiation.				Oslers.										
	Mean daily reading (corrected to 32° Fahr. high.)		in.	High. est.	Low. est.	Daily Range.	Mean daily value.	De- pature from Average of 30 years.	Mean daily value.	Great- est.	Least.	Highest Ray's.	Lowest on the Grass.	General Direction.	Pressure on the Square Foot.	Mean hourly obs.	Horizontal Motion of the Air on each Day.	Robinson's.							
MAY.			°	°	°	°	°	°	°	°	°	°	°	lbs.	lbs.	lbs.	Miles.	Miles.	in.						
SUNDAY .	15	Greatest Dec. S.	61.6	41.7	19.9	52.3	- 0.6	45.1	7.2	15.6	1.1	77	103.4	35.5	SW.	SW.	3.3	3.3	0.0	0.0	0.0	0.0	1.5		
MONDAY .	16	..	61.2	43.3	17.9	51.9	- 1.4	38.4	13.5	22.0	1.3	60	127.0	34.8	WSW.	W. & WSW.	4.6	0.0	0.0	0.9	525	525	2.8		
TUESDAY .	17	..	66.3	47.0	19.3	54.1	+ 0.4	42.8	11.3	23.0	0.0	36	116.6	41.1	WNW. & NW.	WNW. & NW. S.E.	2.6	0.0	0.0	0.4	365	365	1.5		
WEDNESDAY .	18	..	68.0	44.4	23.6	55.5	+ 1.4	45.9	9.6	22.3	0.0	70	129.9	39.1	S. & SW.	SW.	2.5	0.0	0.0	0.2	311	311	1.0		
THURSDAY .	19	Last Qr.	62.7	46.0	16.7	54.1	- 0.3	46.0	8.1	13.1	0.0	74	100.6	39.5	SW. & WSW.	W. & WSW.	2.9	0.0	0.0	0.5	414	414	3.0		
FRIDAY .	20	..	65.3	47.4	17.9	55.8	+ 1.1	44.9	10.9	19.5	1.0	67	126.0	40.0	SW. & WSW.	W. & WNW.	5.7	0.0	0.0	1.1	572	572	2.0		
SATURDAY .	21	..	68.4	42.8	25.6	53.9	- 1.1	39.6	14.3	27.4	0.0	58	123.0	34.9	NW. & W.	WSW. & SW.	2.3	0.0	0.0	0.2	287	287	0.0		
MEANS . . .	..	..	64.8	44.7	20.1	53.0	- 0.1	43.2	10.7	20.4	0.5	67	118.1	37.8	SW. & WSW.		..	..	..	..	Sum 2350	Sum 2350	1.7		
Number of Column . . .			3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
DATE.		ELECTRICITY.	Registered Sunshine, in hours.	Sun above Horizon, in hours.	GENERAL REMARKS.																				
MAY.		(For explanation of symbols, see Note.)																							
SUNDAY .	15	w. P. generally	0.6	15.5	Cloudless in early morning; generally overcast till evening; cloudless at night.																				
MONDAY .	16	w. P. in morning; w. N. till evening; w. P. afterwards.	5.3	15.6	Fine; cloudy till evening; variable clouds at night.																				
TUESDAY .	17	v. P. throughout	4.5	15.6	Fine; variable in morning; cloudy afterwards. Slight rain at night.																				
WEDNESDAY	18	w. P. generally	1.5	15.7	Cloudy; solar halo in morning and in afternoon. Rain in evening.																				
THURSDAY .	19	m. P. in morning; v. N. and v. P. till evening; m. P. at night.	3.8	15.7	Variable throughout; showery in afternoon.																				
FRIDAY .	20	w. P. in morning; v. N. and v. P. afterwards.	3.4	15.8	Fine; cloudy.																				
SATURDAY	21	m. P. in morning; w. N. till evening; m. P. at night.	3.2	15.8	Very fine; light clouds prevalent till evening; cloudless afterwards.																				
			Sum 27.3	Sum 169.7																					

The height of the cistern of the barometer is 159 feet above the mean level of the sea; no correction has been applied to the readings to reduce to sea level.

Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1868 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the readings of the maximum and minimum thermometers, forming the mean daily value of temperature of the air (column 8). The mean daily dew point temperature and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygro-metrical Tables.

The average temperature of the air is that derived from a discussion of the photographic records made at Greenwich during the 20 years ending 1868, and that of horizontal movement of the air from a discussion of the anemometric records for the 16 years ending 1875.

In reading the columns 9 and 23 it will be borne in mind that + indicates "higher," and - "lower," than the average.

The record of Electricity is derived from Thomson's self-registering Electrometer. The symbols employed are + - F. positive; N. negative; w. weak; m. moderate; s. strong; and v. variable.

The numbers in column 27, derived from the Campbell-Stokes Sunshine Instrument, show the aggregate duration of bright sunshine on each day.

The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.

The reading of the barometer decreased from 29.87 in. at the beginning of the week to 29.53 in. by 9h. P.M. on the 16th; increased to 29.94 in. by 9h. A.M. on the 18th; decreased to 29.85 in. by 9h. P.M. on the same day; increased to 29.92 in. by 9h. P.M. on the 19th; decreased to 29.67 in. by noon on the 20th; increased to 29.92 in. by 9h. A.M. on the 21st; and decreased to 29.58 in. by the end of the week.

The height of the cistern of the barometer is 159 feet above the mean level of the sea; no correction has been applied to the readings to reduce to sea level.

Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1888 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the readings of the maximum and minimum thermometers, forming the mean daily value of temperature of the air (column 8). The mean daily dew point temperature and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygro-metrical Tables.

The average temperature of the air is that derived from a discussion of the photographic records made at Greenwich during the 20 years ending 1888, and that of horizontal movement of the air from a discussion of the anemometric records for the 16 years ending 1876.

In reading the columns 9 and 23 it will be borne in mind that + indicates "higher," and - "lower," than the average.

The record of Electricity is derived from Thomson's self-registering Electrometer. The symbols employed are +—P., positive; N., negative; w. weak; m. moderate; s. strong; and v. variable.

The numbers in column 27, derived from the Campbell-Stokes Sunshine Instrument, show the aggregate duration of bright sunshine on each day.

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# WEEKLY RETURN

OF

## BIRTHS AND DEATHS IN LONDON

AND IN

### THIRTY-TWO OTHER GREAT TOWNS.

By Authority of the Registrar General.

Printed under the Superintendence of Her Majesty's Stationery Office,

AND SOLD BY EYRE AND SPOTTISWOODE, 9, EAST HARDING ST., FETTER LANE, E.C.

No. 21, 1892. VOL. LIII.]

WEEK ENDING SATURDAY, MAY 28.

[Price 1½d.]

General Register Office, Somerset House,  
30th May, 1892.

#### THIRTY-THREE GREAT TOWNS.

The deaths registered last week in THIRTY-THREE GREAT TOWNS of England and Wales corresponded to an annual rate of 19·4 per 1000 of their aggregate population, which is estimated\* at 10,188,449 persons in the middle of this year. The deaths registered in each of the last four weeks in the several towns, alphabetically arranged, corresponded to the following annual rates per 1000 :—

TOWNS.	Weeks ending				TOWNS.	Weeks ending			
	May 7.	May 14.	May 21.	May 28.		May 7.	May 14.	May 21.	May 28.
Birkenhead	20·1	21·6	16·0	16·0	Liverpool	24·2	24·6	22·5	24·8
Birmingham	19·0	21·7	21·5	23·7	London	18·9	19·5	19·4	18·8
Blackburn	21·8	26·4	20·0	23·9	Manchester	23·4	24·6	24·7	25·2
Bolton	17·0	23·8	19·3	21·5	Newcastle-on-Tyne	19·0	19·0	17·9	18·7
Bradford	18·5	20·7	15·2	17·1	Norwich	15·7	18·3	18·8	16·2
Brighton	17·9	17·0	11·6	13·0	Nottingham	16·0	15·0	17·9	14·8
Bristol	21·2	21·2	23·3	21·0	Oldham	24·1	24·5	22·5	20·6
Burnley	18·4	23·6	19·0	19·6	Plymouth	19·5	22·5	18·3	17·1
Cardiff	14·9	17·2	18·8	18·0	Portsmouth	18·5	13·7	16·2	13·4
Croydon	17·2	12·8	10·8	13·8	Preston	23·9	26·8	14·8	23·4
Derby	22·8	19·6	21·2	8·7	Salford	20·5	22·6	19·7	21·5
Gateshead	23·0	18·8	14·7	15·9	Sheffield	22·8	25·0	19·5	18·4
Halifax	14·3	24·8	16·1	22·9	Sunderland	28·3	22·8	21·2	27·5
Huddersfield	15·7	23·8	15·1	15·1	Swansea	16·4	17·5	14·1	19·2
Hull	17·1	18·8	15·3	18·6	West Ham	17·3	13·0	14·4	16·6
Leeds	19·3	17·4	19·4	15·6	Wolverhampton	18·7	28·1	20·0	25·6
Leicester	21·1	20·3	19·7	22·3					

The highest annual death-rates, as measured by last week's mortality, were:— from *measles*, 1·2 in Wolverhampton and in Sunderland, 1·3 in Birmingham, 1·4 in Sheffield, 1·5 in London, 1·6 in Liverpool and in Manchester, and 6·2 in Halifax; from *scarlet fever*, 1·1 in Cardiff; from *whooping-cough*, 1·1 in Swansea, 1·5 in Croydon and in Hull, 1·7 in Burnley and in Blackburn, 1·9 in Wolverhampton, 2·3 in Bristol, and 2·4 in Sunderland; and from *diarrhoea*, 1·2 in Wolverhampton, and 1·3 in Bolton. The death-rate from "*fever*" did not reach 1·0 per 1000 in any of the twenty-eight towns. The 51 deaths from *diphtheria* included 39 in London, 3 in Birmingham, 2 in Portsmouth, 2 in West Ham, and 2 in Oldham. One death from *small-pox* was registered in London, but not one in any of the thirty-two provincial towns.

#### LONDON.

In LONDON† 2508 BIRTHS and 1534 DEATHS were registered. Allowing for increase of population, the births were 102, and the deaths 59, below the average numbers in the corresponding weeks of the last ten years. The annual death-rate per 1000

\* By "estimated" population is merely meant the number of persons who would be living if the mean rate of increase between 1881 and 1891 had been maintained since the latter date.

† Including the Metropolitan Workhouses, Hospitals, and Lunatic Asylums situated outside Registration London.



from all causes, which had been 18·9, 19·5, and 19·4 in the preceding three weeks, declined to 18·8 last week. During the four weeks ending on Saturday last the death-rate averaged 19·2 per 1000, being 0·6 per 1000 below the mean rate in the corresponding periods of the ten years 1882-91.

The 1534 deaths included one from small-pox, 122 from measles, 23 from scarlet fever, 39 from diphtheria, 45 from whooping-cough, 6 from enteric fever, 16 from diarrhoea and dysentery, and not one from typhus, any ill-defined form of continued fever, or cholera; thus, 252 deaths were referred to these diseases, being 41 above the corrected average weekly number.

One death from *small-pox* was registered, the corrected average being 7. The cases of small-pox under treatment in the Metropolitan Asylum Hospitals, which had increased from 47 to 84 in the preceding two weeks, had further risen to 96 by the end of last week, 29 cases having been admitted during the week. The cases in the Highgate Small-pox Hospital, which had been 12, 13, and 17 on the preceding three Saturdays, had declined to 12 at the end of last week, 3 cases having been admitted during the week. The deaths from *measles*, which had been 158, 136, and 140 in the preceding three weeks, declined again last week to 122, but were 55 above the corrected average. Of the 122 fatal cases, 15 belonged to Pancras, 10 to Newington, 9 to Chelsea, and 7 to Wandsworth sanitary areas. The deaths from *scarlet fever*, which had been 20, 25, and 13 in the preceding three weeks, rose again to 23 last week, and exceeded by 4 the corrected average. The Metropolitan Asylum and London Fever Hospitals contained 1741 scarlet fever patients at the end of last week, against numbers increasing from 1226 to 1677 on the preceding nine Saturdays; 202 cases were admitted during the week, against 232 and 226 in the preceding two weeks. The deaths from *diphtheria*, which had been 31, 24, and 42 in the preceding three weeks, were 39 last week, and almost double the corrected average; 4 of the fatal cases belonged to Kensington, 4 to Islington, and 5 to Hackney sanitary areas. The deaths from *whooping-cough*, which had been 59, 66, and 45 in the preceding three weeks, were again 45 last week, and 27 below the corrected average. The deaths from *diarrhoea*, which had been 9 and 13 in the preceding two weeks, further rose to 16 last week, and were 2 above the corrected average.

The fatal cases of *enteric fever*, which had been 8, 7, and 10 in the preceding three weeks, declined again to 6 last week, and were 4 below the corrected average. The Metropolitan Asylum Hospitals contained 47 cases of enteric fever and one of typhus on Saturday last; 9 cases of enteric fever were admitted during the week, against 9 and 6 in the preceding two weeks.

The deaths referred to diseases of the respiratory organs, which had been 297, 304, and 292 in the preceding three weeks, further declined to 285 last week, and were 25 below the corrected average.

Three deaths were primarily attributed to *influenza*, the numbers in the preceding three weeks having been 11, 10, and 4.

Different forms of violence caused 67 deaths, concerning all but 3 of which inquests were held. Of these 67 deaths, 9 were cases of suicide, while the remaining 58 were attributed to accident or negligence. Four of these were referred to vehicles in the streets, 4 to conflagration, 6 to drowning, 15 (including 12 of infants under one year of age) to suffocation in bed, and one to the effects of the administration of chloroform.

#### GREATER LONDON.

In Greater London 3394 births and 1947 deaths were registered, corresponding to annual rates of 30·8 and 17·7 per 1000 of the estimated population. In the Outer Ring 19 deaths from whooping-cough, 18 from measles, and 8 from diarrhoea were registered. Four fatal cases of whooping-cough occurred in Croydon, 3 in Walthamstow, and 3 in Barking Town sub-districts. Three deaths from measles were recorded in Chiswick and 3 in Walthamstow sub-districts.

#### METEOROLOGY.

The mean reading of the Barometer last week at Greenwich was 29·70 inches, and that of the Thermometer 62°·8, the latter being 6°·9 above the week's average in the 20 years 1849-68. The direction of the wind was Southerly, the horizontal movement of the air being 10 per cent. below the week's average in the 16 years 1860-75. The duration of registered bright sunshine in the week was 37·7 hours, against 42·5 hours at Glynde Place, Lewes.

CITIES AND BOROUGHES.	POPULATION estimated middle of the Year 1882.*	Registered during the Week ending 28th May, 1882.		Deaths of		Deaths from								TEMPERATURE OF THE AIR.								RAINFALL.		CITIES AND BOROUGHES.													
		BIRTHS.	DEATHS.	Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping- cough.	Fever.	Diarrhoea.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Unidentified Causes of Death.	From All Week's Deaths.				Mean.				In Inches.	In Centi- metres.											
																	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping- cough.	Fever.				Diarrhoea.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Unidentified Causes of Death.	From All Week's Deaths.	From Causes. 8-12.	Diseases in Cols. 8-12.	Fahrenheit.		Centigrade.
																																			19.	20.	
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Cols.												
33 TOWNS	10188449	6444	3797	574	773	1	203	49	51	113	17	44	147	236	722	51	19	2	4	84	57	14	1	2	33 TOWNS.												
LONDON	4263294	2508	1534	302	332	1	122	23	39	45	6	16	67	112	401	6	18	8	84	62	17	11	1	2	LONDON.												
WEST HAM	217113	177	69	16	11	-	2	1	2	1	-	2	4	9	6	-	16	6	-	-	-	-	-	-	WEST HAM.												
CROYDON	106162	76	28	9	3	-	-	-	-	3	-	1	1	2	6	-	13	2	-	-	-	-	-	-	CROYDON.												
BRIGHTON	116424	55	29	7	7	-	-	-	-	3	-	1	1	1	11	-	13	0	-	-	-	-	-	-	BRIGHTON.												
PORTSMOUTH	163667	84	42	11	6	-	-	-	-	2	-	-	6	7	8	-	13	1	-	-	-	-	-	-	PORTSMOUTH.												
PLYMOUTH	85610	41	28	5	11	-	-	-	-	-	-	-	-	-	1	-	17	0	-	-	-	-	-	-	PLYMOUTH.												
BRISTOL	223532	135	90	13	23	-	4	1	-	10	-	-	2	4	13	-	21	0	-	-	-	-	-	-	BRISTOL.												
CARDIFF	136151	98	47	10	7	-	-	3	-	1	-	1	4	6	6	-	18	0	-	-	-	-	-	-	CARDIFF.												
SWANSEA	92344	63	34	15	6	-	-	-	-	2	-	2	2	3	1	-	19	2	-	-	-	-	-	-	SWANSEA.												
WOLVERHAMPTON	83519	43	41	8	8	-	2	-	-	3	-	2	2	3	5	-	25	6	-	-	-	-	-	-	WOLVERHAMPTON.												
BIRMINGHAM	453236	326	220	55	36	-	12	2	3	3	-	2	7	7	43	-	23	7	-	-	-	-	-	-	BIRMINGHAM.												
NORWICH	102726	54	32	13	6	-	-	-	-	1	-	-	-	1	2	-	16	2	-	-	-	-	-	-	NORWICH.												
LEICESTER	180066	121	77	18	17	-	3	1	-	1	-	1	2	1	14	-	22	3	-	-	-	-	-	-	LEICESTER.												
NOTTINGHAM	215305	125	61	10	16	-	2	-	-	1	-	-	3	4	10	-	14	8	-	-	-	-	-	-	NOTTINGHAM.												
DERBY	86968	61	16	6	2	-	-	-	-	-	-	-	-	1	2	-	8	7	-	-	-	-	-	-	DERBY.												
BIRENHEAD	101504	62	31	10	5	-	1	1	-	-	-	-	2	3	4	-	16	0	-	-	-	-	-	-	BIRENHEAD.												
LIVERPOOL	513780	266	244	58	51	-	16	3	1	4	1	1	13	19	42	-	24	8	-	-	-	-	-	-	LIVERPOOL.												
BOLTON	116261	85	48	11	12	-	-	-	-	2	-	3	-	1	7	-	21	5	-	-	-	-	-	-	BOLTON.												
MANCHESTER	510508	266	247	60	48	-	16	6	1	8	-	3	9	15	35	-	25	2	-	-	-	-	-	-	MANCHESTER.												
SALFORD	201058	120	83	18	10	-	-	-	3	2	-	-	2	4	14	-	21	5	-	-	-	-	-	-	SALFORD.												
OLDHAM	134221	73	53	14	10	-	-	-	2	1	-	-	1	2	4	-	20	6	-	-	-	-	-	-	OLDHAM.												
BURNLEY	60580	65	34	9	2	-	-	-	3	-	-	-	-	1	4	-	19	6	-	-	-	-	-	-	BURNLEY.												
BLACKBURN	122558	97	56	18	14	-	-	-	4	-	-	-	1	1	3	-	23	9	-	-	-	-	-	-	BLACKBURN.												
PRESTON	169438	73	49	10	16	-	-	1	-	-	-	1	1	-	11	-	23	4	-	-	-	-	-	-	PRESTON.												
HUDDERSFIELD	96360	40	28	6	8	-	1	-	-	-	-	-	2	2	1	-	15	1	-	-	-	-	-	-	HUDDERSFIELD.												
HALIFAX	84697	48	37	14	5	-	10	-	-	-	-	-	-	-	4	-	22	9	-	-	-	-	-	-	HALIFAX.												
BRADFORD	219262	132	72	21	15	-	-	-	-	1	-	3	1	3	1	-	17	1	-	-	-	-	-	-	BRADFORD.												
LEEDS	275510	203	112	24	24	-	-	-	-	-	-	-	1	3	8	-	15	6	-	-	-	-	-	-	LEEDS.												
SHEFFIELD	329485	229	116	25	14	-	-	-	-	2	-	-	1	3	14	-	18	4	-	-	-	-	-	-	SHEFFIELD.												
HULL	204750	145	73	35	11	-	9	-	1	6	-	2	2	2	10	-	18	6	-	-	-	-	-	-	HULL.												
SUNDERLAND	132839	114	70	18	14	-	3	1	-	6	1	-	4	5	11	-	27	5	-	-	-	-	-	-	SUNDERLAND.												
GATESHEAD	88588	55	27	8	8	-	-	-	-	-	-	-	1	1	2	-	15	9	-	-	-	-	-	-	GATESHEAD.												
NEWCASTLE	192265	124	69	20	15	-	-	-	-	1	-	1	2	5	13	-	18	7	-	-	-	-	-	-	NEWCASTLE.												

\* The estimates for the 33 towns are derived from the unreviſed numbers enumerated at the Census in April 1881.



TABLE 2. LONDON.—Births and Deaths Registered in the TWENTY-FIRST Week of each of the Eleven Years, 1882-92.

	1882	1883	1884	1885	1886	1887	1888	1889	1890	1891	Corrected Weekly Average in 10 Years 1882-91.*	1892
<b>TOTAL Births</b>	2401	2692	2627	2209	2431	2571	2273	2402	2443	2681	2610·3	2503
Males . . .	1244	1383	1310	1144	1231	1315	1151	1218	1265	1388	1334·9	1232
Females . .	1157	1309	1317	1065	1200	1256	1127	1184	1178	1293	1275·4	1246
<b>TOTAL Deaths</b>	1435	1518	1427	1538	1229	1534	1361	1267	1451	2337	1593·2	1534
Males . . .	723	806	769	805	631	793	703	664	742	1166	823·9	802
Females . .	712	712	658	733	598	741	658	603	709	1171	769·3	732

\* The numbers in this column are the average weekly numbers in the twenty-first weeks of the ten years 1882-91, raised by 5·5321 per cent. for increase of population.

TABLE 3. LONDON.—BIRTHS, DEATHS, and METEOROLOGY in the Last THIRTEEN WEEKS.

	Mar. 5.	Mar. 12.	Mar. 19.	Mar. 26.	Apr. 2.	Apr. 9.	Apr. 16.	Apr. 23.	Apr. 30.	May 7.	May 14.	May 21.	May 28.
<b>TOTAL Births</b>	-	2295	2510	2576	2437	2498	2448	2187	2494	2614	2735	2877	2600
<b>TOTAL Deaths</b>	-	1545	1808	1983	1744	1753	1812	1590	1715	1619	1549	1597	1583
<b>Ages at Death</b>													
{ 0-20 years	-	713	849	903	842	846	840	748	838	758	733	786	744
{ 20-40 "	-	189	211	224	184	208	225	177	193	203	183	184	222
{ 40-60 "	-	271	321	342	296	286	283	289	290	304	272	261	277
{ 60-80 "	-	298	352	397	343	338	382	319	315	287	312	300	298
{ 80 years & upwards	-	74	75	117	79	75	82	57	79	67	49	66	47
<b>" Under 1 year</b>	-	367	435	448	387	418	370	333	387	314	303	251	303
<b>" { 1-5</b>	-	274	307	353	340	337	366	319	344	344	328	343	333
<b>" { 5-20</b>	-	72	107	102	115	91	104	96	107	100	102	92	108
<b>Deaths from Small-pox</b>	-	2	2	-	2	2	-	2	2	1	3	4	1
" " Measles	-	52	54	82	73	81	102	113	127	156	158	136	140
" " Scarlet fever	-	10	4	12	13	17	19	14	17	19	20	25	13
" " Diphtheria	-	27	34	31	30	15	34	33	29	17	31	24	42
" " Whooping-cough	-	67	89	91	92	80	65	66	66	59	59	66	45
" " Typhus	-	1	-	-	-	1	1	1	-	-	-	-	-
" " Enteric fever	-	4	5	8	3	4	8	4	5	5	8	7	10
" " Simple Cont <sup>d</sup> fever	-	-	1	1	-	-	1	-	-	-	-	-	-
" " Diarrhœa and Dysentery	-	16	20	14	12	13	13	17	24	14	18	9	13
" " Cholera	-	1	-	-	1	-	1	1	-	1	-	-	-
" " all the above-mentioned Diseases	-	178	209	241	224	212	246	249	271	273	295	270	267
" " Dis. of Respiratory System	-	379	454	523	466	430	403	348	389	306	297	304	292
" " Phthisis	-	158	166	181	154	170	178	147	158	149	173	124	169
" " Dis. of Circulatory System	-	128	140	168	140	177	143	120	132	141	124	126	135
<b>Violent Deaths</b>	-	64	73	67	55	70	90	62	53	80	58	57	81
<b>Inquest Cases</b>	-	128	166	161	131	146	164	130	133	152	114	113	156
<b>Deaths in Public Institutions</b>	-	402	444	511	466	429	493	415	445	431	421	390	451
<b>TEMPERATURE OF THE AIR</b>													
Mean	-	33·5	31·6	41·4	41·4	42·7	53·4	41·3	47·1	45·1	44·7	55·4	53·9
Mean of Highest readings	-	38·2	38·5	50·5	50·2	53·4	67·5	52·5	57·6	56·2	52·9	63·6	64·8
Mean of Lowest readings	-	30·1	25·9	33·4	33·8	32·5	38·9	32·2	37·5	36·2	35·9	41·1	44·7
<b>Humidity of the Air</b>	-	74	74	77	86	63	65	75	72	70	74	61	67
<b>Rain-fall in inches</b>	-	0·17	0·17	0·32	0·28	0·17	0·00	0·67	0·20	0·55	0·15	0·05	0·18
<b>Registered Sunshine (in hours)</b>	-	4·5	14·2	27·9	20·6	43·4	73·3	37·5	33·0	36·0	34·2	54·9	27·3

## METEOROLOGICAL OBSERVATIONS. (See TABLE 1.)

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—B. H. Mumby, Esq., M.D., Portsmouth; Arthur Newsholme, Esq., M.D., Brighton; A. W. Preston, Esq., F.R.Met. Soc., Norwich; John Merrifield, Esq., LL.D., Plymouth; B. C. Canu Lippincott, Esq., Bristol; E. Simpson, Esq., Wrotesley, Wolverhampton; Henry Tomkins, Esq., M.D., Leicester; Arthur Brown, Esq., and P. Boobyer, Esq., M.D., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; H. O. Pilkington, Esq., M.R.C.S., Preston; J. Melandsborough, Esq., F.G.S., F.R.Met. Soc., Bradford; Mr. B. Peak, Hull; A. B. Harris, Esq., L.R.C.P., F.R.G.S., Medical Officer of Health, Sunderland; and Wm. Iyall, Esq., Newcastle-on-Tyne.

TABLE 2. LONDON.—DEATHS Registered at several groups of AGES from different CAUSES in the TWENTY-FIRST Week of the Year 1892.

USES OF DEATH.	Corrected Averages for the 21st Weeks of the 10 years 1882-91.*	In the Week ending Saturday, 28th May 1892.								CAUSES OF DEATH.	Corrected Averages for the 21st Weeks of the 10 years 1882-91.*	In the Week ending Saturday, 28th May 1892.												
		Deaths of Persons of the Ages										Deaths of Persons of the Ages												
		ALL AGES.	Under 20.			20 and under 40.		40 and under 60.				60 and under 80.		ALL AGES.	Under 20.			20 and under 40.		40 and under 60.		60 and under 80.		80 Years and upwards.
			0-1.	1-5.	5-20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.			0-1.	1-5.		5-20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.					
CAUSES -	1593.2	1534	302	301	97	203	299	275	57	Diseases of Organs of Special Sense - - -	2.3	3	-	1	1	1	-	-	-	-				
Small-pox { Vaccinated - - -	2.1	1	-	-	-	1	-	-	-	Diseases of Circulatory System - - -	118.5	116	2	-	7	18	44	36	9	-				
Unvaccinated - - -	2.0	-	-	-	-	-	-	-	-	Croup - - - - -	10.9	6	-	6	-	-	-	-	-	-				
No Statement - - -	3.1	-	-	-	-	-	-	-	-	Bronchitis - - -	168.6	128	34	16	1	4	21	37	15	-				
Scarlet Fever - - -	19.1	23	4	14	5	-	-	-	-	Pneumonia - - -	100.3	112	9	26	9	18	27	22	1	-				
Diphtheria - - -	0.1	-	-	-	-	-	-	-	-	Pleurisy - - - -	5.1	9	-	-	1	3	3	2	-	-				
Erysipelas - - -	-	-	-	-	-	-	-	-	-	Other Diseases of Respiratory System - - -	25.0	30	4	6	1	5	4	10	-	-				
Whooping-cough - -	71.7	45	18	26	1	-	-	-	-	Dentition - - - -	16.6	15	4	11	-	-	-	-	-	-				
Measles - - - - -	19.8	39	6	18	13	2	-	-	-	Quinsy, Sore Throat - -	2.2	4	-	-	1	3	-	-	-	-				
Scarlet Continued and ill-defined Fever - -	1.7	-	-	-	-	-	-	-	-	Enteritis - - - -	7.9	9	4	-	-	1	2	2	-	-				
Measles and Chol. Diarr.	9.6	6	-	-	1	1	4	-	-	Peritonitis - - - -	6.6	4	-	-	1	2	-	1	-	-				
Erysipelas, Dysentery	0.7	-	-	-	-	-	-	-	-	Diseases of Liver - - -	23.9	29	2	-	-	6	13	8	-	-				
Whooping-cough - -	14.1	16	7	3	1	-	1	4	-	Other Diseases of Digestive System - -	29.2	23	2	1	2	2	7	9	-	-				
Measles - - - - -	0.3	-	-	-	-	-	-	-	-	Diseases of Lymphatic System & of Ductless Glands - - - -	1.7	-	-	-	-	-	-	-	-	-				
Whooping-cough - -	0.2	-	-	-	-	-	-	-	-	Diseases of Urinary System - - - -	38.3	34	-	-	8	8	12	3	-	-				
Measles - - - - -	0.3	-	-	-	-	-	-	-	-	Diseases of Generative System - - - -	5.8	5	-	-	-	2	2	1	-	-				
Whooping-cough - -	11.7	9	8	-	-	-	-	1	-	Accidents of Childbirth - -	4.1	6	-	-	-	5	1	-	-	-				
Measles - - - - -	3.7	2	1	-	-	-	-	1	-	Diseases of Locomotive System - - - -	8.7	5	-	1	1	-	1	2	-	-				
Whooping-cough - -	3.1	3	-	-	-	-	1	2	-	Diseases of Integumentary System - - -	4.4	7	-	-	1	-	4	-	2	-				
Measles - - - - -	5.2	5	-	-	-	4	1	-	-	VIOLENT DEATHS.†														
Whooping-cough - -	1.6	2	-	1	-	1	-	-	-	(ACCIDENT.)														
Measles - - - - -	1.9	-	-	-	-	-	-	-	-	By Railways - - - -		1	-	-	-	1	-	-	-	-				
Whooping-cough - -	0.3	-	-	-	-	-	-	-	-	By Vehicles or Horses - -		4	-	-	-	1	1	2	-	-				
Measles - - - - -	1.1	-	-	-	-	-	-	-	-	In Ships, Boats, Docks (exclusive of Drowning) - -		-	-	-	-	-	-	-	-	-				
Whooping-cough - -	6.5	7	-	-	-	1	5	1	-	In Building Operations - -		-	-	-	-	-	-	-	-	-				
Measles - - - - -	5.4	10	-	-	4	3	2	1	-	In Conflagrations - - -		4	-	-	4	-	-	-	-	-				
Whooping-cough - -	2.1	4	-	-	-	-	-	4	-	By Burns, Scalds, Explosions - - -	50.3	8	-	6	1	-	-	1	-	-				
Measles - - - - -	3.4	3	-	-	-	1	1	1	-	By Drowning - - - -		6	-	1	-	2	3	-	-	-				
Whooping-cough - -	5.2	5	1	4	-	-	-	-	-	By Suffocation in Bed - -		15	12	2	-	-	1	-	-	-				
Measles - - - - -	59.7	62	-	-	1	4	34	22	1	By Poisons or Poisonous Vapours - - -		1	-	-	1	-	-	-	-	-				
Whooping-cough - -	21.8	24	15	8	-	-	1	-	-	Other or not stated Causes - - -		19	1	1	2	7	2	5	1	-				
Measles - - - - -	28.2	41	14	17	10	-	-	-	-	(VIOLENCE OTHER THAN ACCIDENTAL.)														
Whooping-cough - -	158.0	160	2	4	9	78	56	11	-	Homicide - - - - -	1.9	-	-	-	-	-	-	-	-	-				
Measles - - - - -	19.0	21	3	6	4	5	2	1	-	Suicide - - - - -	9.9	9	-	-	1	3	4	1	-	-				
Whooping-cough - -	9.5	9	-	1	-	1	3	4	-	Execution - - - - -	-	-	-	-	-	-	-	-	-	-				
Measles - - - - -	42.2	35	35	-	-	-	-	-	-	OTHER CAUSES - - -	50.0	60	53	3	1	-	1	2	-	-				
Whooping-cough - -	2.8	5	5	-	-	-	-	-	-															
Measles - - - - -	6.9	4	4	-	-	-	-	-	-															
Whooping-cough - -	32.4	39	-	-	-	-	-	20	13															
Measles - - - - -	44.7	30	-	-	2	-	9	17	2															
Whooping-cough - -	7.2	8	1	-	-	3	2	2	-															
Measles - - - - -	49.0	34	23	5	1	-	-	-	-															
Whooping-cough - -	98.4	85	3	14	2	6	25	31	4															

The numbers in this column are the average weekly Deaths for the ten years 1882-91, raised by 5-531 per cent. for increase of population. These cases of small-pox only are returned as "vaccinated" or as "unvaccinated," which are so certified by registered medical men. When medical attendant does not certify that the deceased has, or has not, been vaccinated, or when the cause of death is not certified by a registered medical practitioner, the case is returned under the heading "no statement." The evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, manslaughter, or suicide. All such cases are classed under "accident or negligence."



TABLE 5. LONDON.—POPULATION; BIRTHS, DEATHS FROM ALL CAUSES, and from SMALL-POX, MEASLES, SCARLET FEVER, &amp;c., during the Week ending—

The DEATHS registered in the Week include																			
REGISTRATION SUB-DISTRICTS.		Enu- mer- ated Popu- lation. 1891. (Un- revised.)	Total Births.	Total Deaths.	Deaths of		Deaths from												Deaths in Public Institutions.
					Infants under 1 Year of Age.	Persons aged 40 Years & upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple con- tinued Fever.	Diarrhoes.	Violence.	Inquest Cases.		
LONDON		4,211,056	2508	1534	302	332	1	122	23	39	45	-	6	-	16	67	112	401	
WEST DISTRICTS		740,725	391	302	59	66	-	35	1	11	7	-	-	-	5	13	23	78	
NORTH DISTRICTS		994,207	356	331	63	73	1	23	10	15	13	-	1	-	3	16	28	76	
CENTRAL DISTRICTS		247,140	143	74	13	19	-	4	-	2	2	-	-	-	1	4	6	19	
EAST DISTRICTS		705,012	496	295	71	53	-	17	1	6	6	-	1	-	4	11	27	87	
SOUTH DISTRICTS		1,523,972	922	509	96	109	-	40	10	5	17	-	4	-	8	13	27	118	
METROPOLITAN HOSPITALS AND ASYLUMS OUTSIDE REGISTRA- TION LONDON		-	-	23	-	7	-	-	1	-	-	-	-	-	-	-	-	23	
WEST DISTRICTS.																			
St. Mary Paddington WHH G.J. & W.M.		84156	46	32	7	7	-	4	-	-	1	-	-	-	1	-	1	3	
St. John Paddington H - - G.J.		33682	9	18	2	5	-	3	-	1	-	-	-	-	2	2	8	-	
Kensington Town W - - W.M.		118769	60	56	8	13	-	6	-	2	2	-	-	-	-	3	5	21	
Brompton H - - W.M. & C.		47552	20	11	1	3	-	-	-	-	-	-	-	-	1	1	1	3	
St. Peter Hammersmith - - W.M.		8585	4	3	-	2	-	-	-	-	-	-	-	-	-	-	1	-	
St. Paul Hammersmith H - W.M. & G.J.		88652	64	30	9	6	-	5	-	1	-	-	-	-	1	3	4	9	
Fulham W - - W.M. & C.		91640	63	41	9	9	-	2	1	5	1	-	-	-	-	-	-	-	
Chealsea Kensal Town - - C.		21737	18	5	2	1	-	-	-	-	1	-	-	-	1	1	2	-	
Chealsea North WHHHH - - C.		41657	28	28	4	8	-	4	-	-	-	-	-	-	1	1	1	12	
Chealsea South HHH - - C.		32828	16	16	5	1	-	5	-	-	-	-	-	-	1	1	1	3	
May Fair W - - G.J.		23734	6	7	-	5	-	-	-	-	2	-	-	-	-	-	-	4	
Belgrave WHHH - - C.		54638	33	24	6	2	-	5	-	2	-	-	-	-	-	1	3	8	
St. John Westminster HHH - C.		34092	11	11	4	-	-	-	-	-	-	-	-	-	-	-	-	-	
St. Margaret Westminster H - C.		21668	1	6	1	-	-	1	-	-	-	-	-	-	-	-	-	1	
St. James Westminster WHH N.R. & G.J.		24993	5	10	-	3	-	-	-	-	-	-	-	-	-	4	4	3	
St. Anne Soho HHHHHH - - N.R.		12302	7	4	1	1	-	-	-	-	-	-	-	-	-	-	-	1	
NORTH DISTRICTS.																			
All Souls Marylebone HHHHH W.M.		24481	11	9	2	1	-	-	-	-	-	-	-	-	-	-	1	4	
Cavendish Square HHHH - - W.M.		13220	3	3	3	-	-	-	-	-	-	-	-	-	1	-	1	-	
Rectory Marylebone W - G.J. & W.M.		20019	23	5	1	2	-	2	-	-	-	-	-	-	-	-	-	1	
St. Mary Marylebone HHHH G.J. & W.M.		12233	12	7	3	2	-	1	-	-	1	-	-	-	-	1	1	-	
Christchurch Marylebone H - W.M.		33323	14	9	1	2	-	-	-	-	-	-	-	-	-	-	-	-	
St. John Marylebone H - - W.M.		32100	12	9	1	2	-	-	-	1	-	-	-	-	-	-	1	-	
Hampstead W HHHH - N.R. & W.M.		68425	30	25	3	4	-	2	4	3	-	-	-	-	-	-	1	8	
Regent's Park Pancras H - - W.M.		36592	17	11	-	1	-	2	-	-	2	-	-	-	-	-	-	-	
Tottenham-court WHHHH N.R. & W.M.		26319	19	18	3	1	-	1	-	-	-	-	-	-	3	4	10	-	
Gray's Inn Lane HHH - - N.R.		27448	7	9	1	3	-	-	-	-	-	-	-	-	-	-	-	-	
Somers Town HH - - N.R.		32341	24	13	1	1	-	2	-	-	-	-	-	-	-	-	1	1	
Camden Town WH - - N.R.		15461	12	11	1	5	-	3	-	-	1	-	-	-	-	-	1	9	
Kentish Town W - - N.R.		95776	63	36	7	11	-	7	1	2	3	-	-	-	1	1	5	-	
Upper Holloway WWHHH - - N.R.		90272	57	37	10	11	1	-	-	2	1	-	-	-	1	3	3	16	
Islington South-west H - - N.R.		105557	57	22	5	5	-	2	-	-	-	-	-	-	-	1	-	-	
Islington South-east - - N.R.		64411	41	18	2	5	-	4	-	-	-	-	-	-	-	1	2	-	
Highbury H - - N.R.		59193	25	15	3	5	-	-	-	-	-	-	-	-	-	-	-	1	
Stoke Newington H - - N.R.		30925	13	3	1	1	-	-	-	1	-	-	-	-	-	-	-	-	
Stamford Hill - - E.L.		17759	9	4	2	1	-	-	-	-	-	-	-	-	-	-	-	-	
West Hackney H - - N.R.		42302	17	16	2	3	-	-	-	-	2	-	1	-	-	3	4	3	
Hackney WWHH - - E.L. & N.R.		96486	65	49	12	5	-	5	-	6	3	-	-	-	1	3	3	17	
South Hackney W - - E.L.		41769	25	7	-	2	-	-	-	-	-	-	-	-	-	-	-	-	
CENTRAL DISTRICTS.																			
St. George Bloomsbury - - N.R.		16695	9	2	1	-	-	-	-	-	1	-	-	-	-	-	-	-	
St. Giles South WH - - N.R.		13450	7	4	-	1	-	-	-	-	-	-	-	-	-	1	-	-	
St. Giles North H - - N.R.		9633	1	3	-	1	-	-	-	-	-	-	-	-	-	-	1	-	
St. Martin-in-the-Fields HHN R. & C.		14574	9	8	1	3	-	-	-	-	-	-	-	-	-	-	-	-	
St. Mary-le-Strand H - - N.R.		5706	3	1	1	-	-	-	-	-	-	-	-	-	-	1	3	4	
St. Clement Danes WH - - N.R.		7193	1	4	-	1	-	-	-	-	-	-	-	-	-	-	-	-	
Strand Union Workhouse, Edmonton w.		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
St. Geo.-the-Martyr HHHHHH N.R.		17929	6	5	-	2	-	-	-	-	-	-	-	-	-	-	-	-	
St. Andrew Eastern W - - N.R.		8705	8	5	-	3	-	-	-	-	1	-	-	-	-	-	-	2	
Safron Hill H - - N.R.		6614	4	1	-	-	-	-	-	1	-	-	-	-	-	-	-	-	
St. James Clerkenwell - - N.R.		16903	10	8	3	2	-	-	-	-	-	-	-	-	-	-	-	-	
Amwell Clerkenwell - - N.R.		16883	10	3	1	1	-	-	-	-	-	-	-	-	-	-	-	-	
Pentonville - - N.R.		16824	12	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	
Goswell-street - - N.R.		15375	12	4	1	1	-	1	-	-	-	-	-	-	-	-	-	-	
City-road HHHH - - N.R.		29148	31	11	4	1	-	3	-	-	-	-	-	-	-	-	-	-	
Whitecross-street - - N.R.		8278	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Finsbury - - N.R.		4985	-	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-	
Ho born Union Workhouse, Mitcham w.		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
St. Botolph H - - N.R. & E.L.		8944	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Cripplegate - - N.R.		4373	1	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	
St. Sepulchre H - - N.R.		4408	6	7	-	-	-	-	-	1	-	-	-	-	-	-	-	-	
St. Bride W - - N.R.		6613	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	
Alhallow's Barking - - N.R.		10625	2	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	
Broad Street H - - N.R.		3377	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
City of London Asylum, Stone		-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	

NOTE.—The Italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: W—Workhouse; H—Hospital; L—Lunatic Asylum; L—Private Lunatic Asylum in which paupers are received; w—Workhouse Establishment receiving inmates from other Districts than that in which it stands. The Roman capitals signify the Water Companies which supply the different sub-districts:—G. J. signifies Grand Junction Company; W. M., West Middlesex; C. Chelsea; S. Southwark and Vauxhall; L. Lambeth; N. R., North River; E. L., East London; and K., the Kent Company.

er, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT  
 day, 28th May, 1892.

REGISTRATION SUB-DISTRICTS.		Enu- me- rated Popu- lation, 1891. (Un- revised.)	Total Births.	Total Deaths.	Deaths of														Inquest Cases,	Deaths in Public Institutions.	Uncertified Causes of Death.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
					Infants under 1 Year of Age.	Persons aged 60 Years & upwards.	Deaths from:																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
							Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Erysipelas (or Typhoid) Fever.	Simple con- tinued Fever.	Diarrhoea.	Violence.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
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† On 1st January 1892 the sub-district of Aldgate was added to Goodman's Fields.



TABLE 6.—LONDON.—OUTER RING (excluding METROPOLITAN WORKHOUSES, HOSPITALS, and ASYLUMS AREA; POPULATION; BIRTHS AND DEATHS registered during the Week ending Saturday, 28th May, 1892)

Regis- tration District and Sub- district Num- bers.	REGISTRATION SUB-DISTRICTS.	Area in Acres, includ- ing Tidal Water and Fore- shore.	Unnum- bered Popu- lation, 1891 (Un- revised).	BIRTHS.	DEATHS.	The DEATHS registered in the Week include												Inquest Cases.	Deaths in Public Institutions.	
						Deaths of		Deaths from												
						Infants under 1 Year of Age.	Persons aged 6 Years & upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhoea.	Violence.					
LONDON—OUTER RING		370,924	1,422,276	886	413	118	84	-	18	2	3	19	3	8	13	25	32			
80: 1	Carshalton WHH -	12238	26108	16	4	-	1	-	-	-	-	-	-	-	-	-	-			
2	Epsom, part of * WHH -	9971	12508	7	7	1	3	-	-	-	-	-	-	-	-	1	2			
37: 1	Godstone, part of * W -	2754	1698	2	1	-	-	-	-	-	-	1	-	-	-	-	-			
38: 1	Croydon WHH -	20851	128701	70	36	13	3	-	-	-	-	4	-	1	1	2	6			
2	Mitcham W -	11697	23088	12	4	1	3	-	-	-	-	-	-	-	-	1	-			
39: 1	Wimbledon HHH -	3220	25758	17	9	2	4	-	-	-	-	-	-	-	-	-	-			
2	Kingston WHH -	9549	44765	18	12	2	3	-	2	-	1	-	-	-	-	2	1			
3	Esher, part of * -	6601	12059	4	3	1	2	-	-	-	-	-	-	-	-	-	-			
4	Hampton H -	4573	18225	12	4	2	1	-	-	-	-	-	-	-	-	-	-			
40: 1	Richmond WH -	2372	25389	10	9	2	1	-	-	-	-	-	1	-	-	-	1			
2	Mortlake H -	2941	16159	9	5	3	-	-	1	-	-	-	-	1	1	1	-			
41: 1	Bromley, pt. of * HHHH	16669	45783	20	8	2	1	-	-	-	-	-	-	-	1	1	-			
2	Chislehurst, pt. of * WHH	14307	20372	12	6	2	2	-	-	-	-	-	-	-	-	1	-			
42: 1	Bexley H -	13437	30537	13	6	1	-	-	1	-	-	-	-	-	-	-	-			
2	Dartford Work., pt. of * -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
124: 1	Sunbury W -	11055	13665	3	3	1	-	-	-	-	-	-	-	-	-	-	-			
2	Staines W -	13277	13220	12	7	2	-	-	-	-	-	-	-	-	-	-	1			
125: 1	Hillingdon WHH -	6029	12237	7	8	1	2	-	-	-	-	1	-	-	2	2	2			
2	Uxbridge -	6178	5416	5	1	-	-	-	-	-	-	-	-	-	-	-	-			
3	Hayes WH -	14587	12618	11	8	3	1	-	-	-	-	1	-	-	-	-	-			
126: 1	Isleworth WH -	7008	23271	21	16	5	2	-	1	-	-	-	-	-	-	-	5			
2	Twickenham HH -	2477	10026	11	3	1	1	-	-	-	-	-	-	-	-	-	-			
3	Brentford HHHH -	4345	37774	17	16	6	2	-	1	-	-	-	1	1	-	-	-			
4	Chislewick -	1340	21964	16	9	3	3	-	3	-	-	-	-	-	-	-	-			
5	Acton WH -	6088	30946	19	7	1	2	-	-	-	-	-	1	1	1	1	-			
127: 1	Harrow HH -	13809	15710	5	1	-	1	-	-	-	-	-	-	-	-	-	-			
2	Edgware H -	6994	2849	1	-	-	-	-	-	-	-	-	-	-	-	-	-			
3	Willesden H -	4383	61286	43	14	5	1	-	-	-	-	1	-	-	1	1	-			
4	Hendon W -	8332	15835	13	5	2	-	-	-	-	-	-	-	-	-	-	-			
128: 1	Bushey -	231	7731	4	2	-	-	-	-	-	-	-	-	-	-	-	-			
2	Watford Work., pt. of * -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
129: 1	South Mimms -	15599	8454	2	3	1	2	-	-	-	-	-	-	-	-	-	-			
2	Barnet WHH -	5433	11785	8	3	-	1	-	-	-	-	-	-	-	-	-	1			
3	Finchley HH -	4683	25313	10	2	1	1	-	-	-	-	-	-	-	-	-	-			
130: 1	Hatfield, part of * -	3306	532	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
131: 1	Hornsey H -	8039	61404	43	11	5	3	-	-	-	-	-	-	-	1	1	-			
2	Tottenham H -	4642	97166	59	29	8	4	-	2	1	-	2	-	2	1	1	-			
3	Edmonton WW -	7433	36350	20	9	2	4	-	1	-	-	-	-	-	-	-	4			
4	Enfield WH -	12653	31799	19	9	3	2	-	-	-	-	-	-	-	-	-	1			
5	Waltham Abbey -	11017	6066	2	4	1	2	-	-	-	-	-	-	-	-	-	-			
6	Cheshunt H -	8450	9520	6	1	-	-	-	-	-	-	-	-	-	-	-	-			
132: 1	Stratford H -	822	42982	35	14	4	5	-	-	-	1	-	-	-	1	1	1			
2	Plaistow HHH -	-	57848	63	17	3	-	-	1	1	1	1	-	2	3	5	-			
3	Canning Town H -	4055	54750	52	23	7	1	-	1	-	-	-	-	-	-	3	-			
4	Forest Gate W -	-	49322	27	5	-	3	-	-	-	-	-	-	-	-	-	-			
5	East Ham WW -	3296	32710	24	9	5	1	-	-	-	-	-	-	-	-	-	-			
6	Leyton WWL -	4572	70183	55	29	10	11	-	1	-	-	2	-	-	-	1	7			
7	Walthamstow HH -	5520	57330	28	17	3	5	-	3	-	-	3	-	-	-	-	-			
137: 1	Chigwell, part of * H -	11761	12941	6	1	1	-	-	-	-	-	-	-	-	-	-	-			
2	Epping Work., pt. of * -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
139: 1	Romford, part of * W -	6730	4324	1	-	-	-	-	-	-	-	-	-	-	-	-	-			
2	Ilford -	8493	10913	4	1	-	-	-	-	-	-	-	-	-	-	-	-			
3	Barking Town -	4127	14301	12	7	2	-	-	-	-	-	3	-	-	-	-	-			

\* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follows: 20: 2, Epsom sub-district, except the parishes of Ashstead and Headley (pop. 1766); 37: 1, the parishes of Warrington and Farley in Godstone sub-district; 39: 3, Esher sub-district, except the parish of Esher (pop. 2232); 41: 1, Bromley sub-district, except the parishes of Cadman and Kneebolt (pop. 1975); 41: 2, Chislehurst sub-district, except the parish of Chislehurst (pop. 1122); 135: 1, the parish of Northaw in Hare sub-district; 137: 1, Chigwell sub-district, except the parish of Theydon Bois (pop. 1079); 139: 1, the parish of Dagenham in Romford sub-district; also deaths in Workhouses belonging to the Outer Ring in 42: 2, Dartford, 137: 2, Watford, and 157: 2, Epping, sub-districts.

TABLE 7.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 28th May, 1892.

GREATER LONDON.	Area in Acres, including tidal water and foreshore.	Population estimated in the middle of the year 1899.	ANNUAL RATE of MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include											
			From All Causes.	From Diseases in Cols. 8-14.		Deaths of		Deaths from									Deaths in Public Institutions.
						Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhoea.	Violence.		
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	
GRE LONDON	448,334	5,752,204	17·7	2·8	1947	420	416	1	140	25	42	64	9	24	80	433	
GRE LONDON -	77,410	4,263,294	18·8	3·1	1534	302	332	1	122	23	39	45	6	16	67	401	
THE RING -	370,924	1,488,910	14·5	1·9	413	118	84	-	18	2	3	19	3	8	13	32	

The area of Greater London is 448,334 acres; of which 4,392 acres are tidal water and foreshore. This area is equal to 22 square miles, which is equivalent to the area of a circle having a radius of 14·933 miles.

TABLE 8.—BIRTHS and DEATHS and Rate of MORTALITY in EDINBURGH, GLASGOW, DUBLIN, and in certain FOREIGN CITIES.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS. Exclusive of	DEATHS. Stillborn.	ANNUAL DEATH-RATE per 1000 living.	DEATHS FROM PRINCIPAL ZYMOTIC DISEASES.							
						Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhoeal Diseases.	
EDINBURGH	264,787	May 28	132	87	17·1	-	-	1	1	4	-	2	
GLASGOW	669,059	" 28	465	341	26·6	-	32	4	1	18	3	6	
DUBLIN	349,594	" 28	214	195	29·1	-	23	-	-	6	4	-	
LYON	466,460	March 19	-	326	36·0	1	5	-	-	1	122	97†	
PARIS	821,764	May 3	329	591	37·4	14	30	?	?	?	203	47†	
BRUSSELS	452,518	April 15	256	265	30·4	1	5	?	?	?	92	36	
AMSTERDAM	2,424,705	May 21	1188	979	22·5	1	24	1	34*	9	9	45	
ANTWERP	476,254	" 21	247	178	19·4	-	1	-	-	2	3	13	
BRUXELLES (Faubourgs)	417,539	" 7	272	156	19·1	-	2	-	2	2	1	-	
ROTTERDAM	209,136	" 7	160	108	25·8	-	6	2	-	3	-	-	
COLOGNE	160,531	" 7	137	61	19·1	-	-	-	-	2	-	-	
HAMBURG	326,000	" 21	193	135	21·6	-	14	1	8	3	-	4	
COPENHAGEN	248,051	" 14	139	95	19·9	-	-	7	8*	1	1	5	
ST. PETERSBURG	151,130	" 21	82	57	19·6	-	2	1	-	2	-	2	
ST. PETERSBURG	954,400	" 14	-	589	32·2	2	19	6	8	1	8	67	
NEW YORK	1,609,636	" 7	885	596	19·1	-	16	6	19	1	1	36	
NEW YORK (State)	637,686	" 14	437	320	26·2	-	15	3	5*	6	5	15	
NEW YORK	286,200	April 30	-	109	19·8	-	-	-	10*	1	-	7	
NEW YORK	339,318	May 21	-	149	22·6	-	-	-	1*	1	2	19	
NEW YORK	366,000	" 21	-	-	-	-	-	-	-	-	-	-	
NEW YORK	1,406,933	" 21	982	751	27·8	-	26	4	27*	5	-	72	
NEW YORK	221,167	" 21	216	191	30·9	9	6	2	5	-	3	2	
NEW YORK	526,263	" 14	383	262	25·9	-	8	5	15	-	2	23	
NEW YORK	157,343	" 14	86	93	30·7	-	-	-	3*	3	-	-	
NEW YORK	437,419	April 30	232	156	18·6	-	-	1	4	-	3†	5	
NEW YORK (10 days)	228,777	" 10	199	191	21·2	-	-	-	2	6	4	13	
NEW YORK	161,678	May 14	77	68	21·0	-	-	-	1*	1	1	4	
NEW YORK	374,838	April 7	422	290	40·2	2	-	-	-	2	9	75	
NEW YORK	231,396	" 7	223	175	39·3	12	1	-	1*	2	-	32	
NEW YORK	1,680,796	May 14	-	897	25·7	2	36	26	20	7	2	18	
NEW YORK	955,333	" 7	-	393	21·5	-	2	15	17	2	1	4	
NEW YORK	1,092,168	" 7	-	454	21·7	-	5	11	20	3	8	3	
NEW YORK	-	" 14	-	443	21·1	-	2	20	20	2	8	7	
NEW YORK	254,000	April 2	-	149	30·6	-	-	-	2	1	6	7	

\* Including deaths from croup.

† Including 74 deaths from cholera in Calcutta, and 7 in Bombay.

‡ Including one death from malarial fever.



TABLE 9.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, May 28th 1892.  
[Under the Superintendence of the Astronomer Royal.]

[illegible]

# WEEKLY RETURN

OF

## BIRTHS AND DEATHS IN LONDON

AND IN

### THIRTY-TWO OTHER GREAT TOWNS.

By Authority of the Registrar General.

Printed under the Superintendence of Her Majesty's Stationery Office,

AND SOLD BY HYRE AND SPOTTISWOODE, 9, EAST HARDING ST., FETTER LANE, E.C.

No. 22. 1892. VOL. LIII.]

WEEK ENDING SATURDAY, JUNE 4.

[Price 1½d.]

General Register Office, Somerset House,  
6th June, 1892.

#### THIRTY-THREE GREAT TOWNS.

The deaths registered last week in THIRTY-THREE GREAT TOWNS of England and Wales corresponded to an annual rate of 17·9 per 1000 of their aggregate population, which is estimated\* at 10,188,449 persons in the middle of this year. The deaths registered in each of the last four weeks in the several towns, alphabetically arranged, corresponded to the following annual rates per 1000 :—

TOWNS.	Weeks ending				TOWNS.	Weeks ending			
	May 14.	May 21.	May 28.	June 4.		May 14.	May 21.	May 28.	June 4.
Birkenhead	21·6	16·0	16·0	15·4	Liverpool -	24·6	22·5	24·8	21·9
Birmingham	21·7	21·5	23·7	20·0	London -	19·5	19·4	18·8	17·4
Blackburn -	26·4	20·0	23·9	17·5	Manchester -	24·6	24·7	25·2	24·2
Bolton -	23·8	19·3	21·5	15·7	Newcastle-on-Tyne	19·0	17·9	18·7	15·7
Bradford -	20·7	15·2	17·1	14·7	Norwich -	18·3	18·8	16·2	13·7
Brighton -	17·0	11·6	13·0	14·3	Nottingham -	15·0	17·9	14·8	18·4
Bristol -	21·2	23·3	21·0	18·4	Oldham -	24·5	22·5	20·6	17·9
Burnley -	23·6	19·0	19·6	25·9	Plymouth -	22·5	18·3	17·1	12·8
Cardiff -	17·2	18·8	18·0	16·5	Portsmouth -	13·7	16·2	13·4	10·8
Croydon -	12·8	10·8	13·8	11·8	Preston -	26·8	14·8	23·4	20·6
Derby -	19·6	21·2	8·7	19·0	Salford -	22·6	19·7	21·5	21·3
Gateshead -	18·8	14·7	15·9	12·9	Sheffield -	25·0	19·5	18·4	18·4
Halifax -	24·8	16·1	22·9	24·2	Sunderland -	22·8	21·2	27·5	19·2
Huddersfield	23·8	15·1	15·1	14·0	Swansea -	17·5	14·1	19·2	14·7
Hull -	18·8	15·3	18·6	16·0	West Ham -	13·0	14·4	16·6	14·2
Leeds -	17·4	19·4	15·6	18·9	Wolverhampton -	28·1	20·0	25·6	18·1
Leicester -	20·3	19·7	22·3	20·6					

The highest annual death-rates, as measured by last week's mortality, were:— from *measles*, 1·1 in Huddersfield, 1·4 in Manchester, 1·5 in Birmingham and in London, 1·7 in Leicester, and 5·0 in Halifax; from *scarlet fever*, 1·2 in Plymouth; from *whooping-cough*, 1·0 in Manchester and in Salford, 1·1 in Swansea and in Sheffield, 1·2 in Nottingham, 1·4 in Preston, and 1·6 in Derby and in Sunderland; and from *diarrhæa*, 1·4 in Preston. The death-rate from "*fever*" did not reach 1·0 per 1000 in any of the twenty-eight towns. The 48 deaths from *diphtheria* included 40 in London. Three deaths from *small-pox* occurred in the Metropolitan Asylum Hospital ship off Dartford, but not one in any of the thirty-two provincial towns.

#### LONDON.

In LONDON† 2563 BIRTHS and 1419 DEATHS were registered. Allowing for increase of population, the births were 32 above, and the deaths 107 below, the average

\* By "estimated" population is merely meant the number of persons who would be living if the mean rate of increase between 1881 and 1891 had been maintained since the latter date.

† Including the Metropolitan Workhouses, Hospitals, and Lunatic Asylums situated outside Registration London.



numbers in the corresponding weeks of the last ten years. The annual death-rate per 1000 from all causes, which had been 19·5, 19·4, and 18·8 in the preceding three weeks, further fell to 17·4 last week. During the four weeks ending on Saturday last the death-rate averaged 18·8 per 1000, being 0·6 per 1000 below the mean rate in the corresponding periods of the ten years 1882-91.

The 1419 deaths included 3 from small-pox, 120 from measles, 12 from scarlet fever, 40 from diphtheria, 34 from whooping-cough, 8 from enteric fever, 25 from diarrhoea and dysentery, 2 from choleraic diarrhoea, and not one from typhus or any ill-defined form of continued fever; thus, 244 deaths were referred to these diseases, being 42 above the corrected average weekly number.

Three deaths from *small-pox* were registered, the corrected average being 8. The cases of small-pox under treatment in the Metropolitan Asylum Hospitals, which had increased from 47 to 96 in the preceding three weeks, declined to 89 by the end of last week, 19 cases having been admitted during the week. The cases in the Highgate Small-pox Hospital, which had been 17 and 12 on the preceding two Saturdays, were 11 at the end of last week, one case having been admitted during the week. The deaths from *measles*, which had been 136, 140, and 122 in the preceding three weeks, were 120 last week, and 53 above the corrected average. Of the 120 fatal cases, 11 belonged to Paddington, 9 to Hammersmith, 9 to Poplar, and 9 to Newington sanitary areas. The deaths from *scarlet fever*, which had been 25, 13, and 23 in the preceding three weeks, declined to 12 last week, and were 6 below the corrected average. The Metropolitan Asylum and London Fever Hospitals contained 1820 scarlet fever patients at the end of last week, against numbers increasing from 1226 to 1741 on the preceding ten Saturdays; 215 cases were admitted during the week, against 226 and 202 in the preceding two weeks. The deaths from *diphtheria*, which had been 24, 42, and 39 in the preceding three weeks, were 40 last week, and more than double the corrected average; 5 of the fatal cases belonged to Pancras sanitary area. The deaths from *whooping-cough*, which had been 45 in each of the preceding two weeks, declined to 34 last week, and were 28 below the corrected average. The deaths from *diarrhoea*, which had been 9, 13, and 16 in the preceding three weeks, further rose to 25 last week, and were 10 above the corrected average.

The fatal cases of *enteric fever*, which had been 7, 10, and 6 in the preceding three weeks, were 8 last week, and 2 below the corrected average. The Metropolitan Asylum Hospitals contained 47 cases of enteric fever and one of typhus on Saturday last; 9 cases of enteric fever were admitted during the week, against 6 and 9 in the preceding two weeks.

The deaths referred to diseases of the respiratory organs, which had declined from 304 to 285 in the preceding three weeks, further fell to 240 last week, and were 41 below the corrected average.

Different forms of violence caused 69 deaths, concerning all but one of which inquests were held. Of these 69 deaths, 12 were cases of suicide, and one of homicide, while the remaining 56 were attributed to accident or negligence. Nine of these were referred to vehicles in the streets, 12 to drowning, and 13 (of infants under one year of age) to suffocation.

#### GREATER LONDON.

In Greater London 3515 births and 1757 deaths were registered, corresponding to annual rates of 31·9 and 15·9 per 1000 of the estimated population. In the Outer Ring 16 deaths from measles, 9 from whooping-cough, and 7 from scarlet fever were registered. Four fatal cases of measles occurred in Chiswick, 4 of scarlet fever in Leyton, and 3 of whooping-cough in Barking Town sub-districts.

#### METEOROLOGY.

The mean reading of the Barometer last week at Greenwich was 29·78 inches, and that of the Thermometer 60°·6, the latter being 3°·1 above the week's average in the 20 years 1849-68. The direction of the wind was South-westerly, the horizontal movement of the air being 28 per cent. above the week's average in the 16 years 1860-75. The duration of registered bright sunshine in the week was 66·3 hours, against 56·9 hours at Glynde Place, Lewes.

CITIES AND BOROUGHES.	Population estimated to the middle of the Year 1862.*	Registered during the Week ending 4th June, 1862.		Deaths of		Deaths from									Annual Rate per 1000, corresponding to the Week's Deaths			TEMPERATURE OF THE AIR.				RAINFALL.		CITIES AND BOROUGHES.			
		BIRTHS.	DEATHS.	Infants under 1 Year of Age.	Persons aged 6 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping- cough.	Fever.	Diarrhoea.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Unclassified Causes of Death.	From All (Causes).		From Diseases in Cols. 6-12.		Highest.		Mean.		In Inches.	In Centi- metres.	
																	4.	5.	6.	7.	8.	9.	10.				11.
Cols.	1.	2	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	16.	17.	18.	19.	20.	21.	22.	25.	26.	29.	Cols.		
33 TOWNS	10,158,449	6522	3506	816	690	3	189	32	48	106	26	51	149	273	671	73	17·9	2·3	85·1	39·0	57·0	13·89	0·57	1·45	- 33 TOWNS.		
LONDON	4,203,294	2563	1419	306	293	3	120	12	40	34	8	25	69	138	372	7	17·4	3·0	85·1	42·7	60·6	15·89	0·23	0·58	LONDON.		
WEST HAM	217,113	182	59	16	11	-	-	-	-	1	-	-	3	7	1	14·2	1·2	-	-	-	-	-	-	-	WEST HAM.		
CREYDON	106,162	65	24	10	8	-	-	-	-	-	-	-	-	-	-	11·8	-	-	-	-	-	-	-	-	CREYDON.		
BRIGHTON	116,424	60	32	8	4	-	-	-	-	1	-	1	-	1	5	2	14·3	1·3	69·2	46·2	56·1	13·89	0·38	0·97	BRIGHTON.		
PORTSMOUTH	163,667	87	34	7	9	-	-	-	1	2	-	-	1	2	4	-	10·8	1·0	74·0	42·0	56·0	13·33	0·24	0·61	PORTSMOUTH.		
PLYMOUTH	85,610	42	21	4	4	-	-	2	-	-	1	1	3	6	17	4	18·4	2·4	73·0	45·5	55·8	13·22	1·14	2·90	PLYMOUTH.		
BRISTOL	233,592	184	79	16	11	-	4	-	-	2	-	2	2	4	4	3	16·5	1·9	-	-	-	-	-	-	BRISTOL.		
CARDIFF	136,181	85	43	15	7	-	1	-	-	2	-	-	1	3	1	14·7	1·1	-	-	-	-	-	-	-	CARDIFF.		
SWANSEA	92,344	70	36	13	1	-	-	-	-	-	-	-	-	1	1	5	18·1	0·6	77·4	39·0	56·1	13·39	0·88	9·24	SWANSEA.		
WOLVERHAMPTON	83,519	57	29	8	6	-	1	-	1	5	-	3	-	1	1	24	20·0	2·8	-	-	-	-	-	-	WOLVERHAMPTON.		
BIRMINGHAM	438,626	312	185	43	35	-	14	-	1	5	-	3	-	1	1	5	3	13·7	-	81·3	43·4	58·2	14·56	0·28	0·71	BIRMINGHAM.	
NORWICH	102,736	61	27	9	6	-	-	-	-	-	-	-	-	1	5	3	1	20·6	2·0	-	-	-	-	-	-	NORWICH.	
LEICESTER	180,066	122	71	19	10	-	6	-	-	-	-	1	1	5	3	1	20·6	2·0	-	-	-	-	-	-	-	LEICESTER.	
NOTTINGHAM	215,835	134	76	12	21	-	2	-	-	5	1	1	2	2	14	2	18·4	2·2	78·1	42·3	57·4	14·11	0·56	1·42	NOTTINGHAM.		
DERRY	95,608	60	35	6	9	-	-	1	-	3	-	-	3	3	5	-	19·0	2·2	-	-	-	-	-	-	-	DERRY.	
BIRKENHEAD	101,264	82	30	13	5	-	1	-	-	1	1	-	-	2	3	2	15·4	1·6	-	-	-	-	-	-	-	BIRKENHEAD.	
LIVERPOOL	513,760	367	216	46	38	-	9	2	1	5	2	3	13	18	40	8	21·9	2·2	78·0	47·3	56·2	13·44	0·76	1·93	LIVERPOOL.		
BOLTON	116,201	71	35	8	10	-	-	-	-	-	-	-	3	4	7	-	15·7	0·4	-	-	-	-	-	-	-	BOLTON.	
MANCHESTER	510,668	346	237	51	39	-	14	3	1	10	3	1	11	22	55	2	24·2	3·3	-	-	-	-	-	-	-	MANCHESTER.	
SALFORD	201,668	162	82	22	14	-	-	-	-	4	-	3	7	11	11	2	21·3	1·8	-	-	-	-	-	-	-	SALFORD.	
OLDHAM	184,221	118	46	7	7	-	-	-	-	2	-	-	1	3	9	-	25·9	0·8	-	-	-	-	-	-	-	OLDHAM.	
BURNLEY	100,589	64	45	17	6	-	-	-	-	-	1	1	-	1	1	7	17·5	0·9	-	-	-	-	-	-	-	BURNLEY.	
BLACKBURN	122,218	80	41	10	9	-	-	-	-	-	1	1	1	1	1	7	20·6	3·8	-	-	-	-	-	-	-	BLACKBURN.	
PRESTON	169,638	78	43	15	10	-	-	-	1	3	1	3	1	1	-	-	20·6	3·8	-	-	-	-	-	-	-	PRESTON.	
Huddersfield	96,569	37	26	4	8	-	2	-	-	1	-	-	1	1	1	1	14·0	1·6	-	-	-	-	-	-	-	HUDDESFIELD.	
HALIFAX	84,097	54	39	11	7	-	8	-	-	-	-	-	1	1	3	2	24·2	5·6	-	-	-	-	-	-	-	HALIFAX.	
BRADFORD	219,262	121	62	10	13	-	-	-	-	2	-	-	3	4	7	2	14·7	1·0	76·6	47·5	57·7	14·28	0·50	1·27	BRADFORD.		
LAIDS	375,540	262	136	24	31	-	-	1	-	5	-	-	7	16	21	-	18·9	1·0	-	-	-	-	-	-	-	LEEDS.	
STEEFIELD	329,585	248	116	26	20	-	6	1	-	7	-	1	4	5	15	9	18·4	2·4	-	-	-	-	-	-	-	SHEFFIELD.	
HULL	204,760	135	63	30	17	-	-	1	-	2	2	1	1	1	8	1	16·0	1·5	79·0	44·0	67·1	13·94	1·15	2·92	HULL.		
SUNDERLAND	182,839	50	49	16	7	-	-	-	1	4	2	1	7	9	7	1	19·2	3·1	-	-	-	-	-	-	-	SUNDERLAND.	
GATESHEAD	88,588	42	22	6	2	-	-	1	-	2	1	-	3	3	-	-	12·9	0·6	-	-	-	-	-	-	-	GATESHEAD.	
NEWCASTLE	192,205	142	68	18	12	-	-	-	-	2	1	-	-	1	10	1	15·7	0·8	69·0	50·0	55·7	13·17	0·20	0·51	NEWCASTLE.		

The estimates for the 33 towns are derived from the unrevised numbers enumerated at the Census in April 1891.



TABLE 2. LONDON.—Births and Deaths Registered in the TWENTY-SECOND Week of each of the Eleven Years, 1882-92.

	1882	1883	1884	1885	1886	1887	1888	1889	1890	1891	Corrected Weekly Average in 10 Years 1882-91.*	1892
<b>TOTAL Births</b>	2176	2622	2548	2409	2537	2148	2491	2405	2091	2553	2530·7	2563
Males . .	1109	1322	1290	1228	1311	1079	1275	1214	1054	1325	1288·3	1291
Females .	1067	1300	1258	1181	1226	1069	1216	1191	1037	1228	1242·4	1272
<b>TOTAL Deaths</b>	1304	1405	1476	1521	1235	1447	1323	1151	1411	2189	1526·2	1419
Males . .	704	754	795	765	634	798	697	607	770	1097	804·3	735
Females .	600	651	681	756	601	649	626	544	641	1092	721·9	684

\* The numbers in this column are the average weekly numbers in the twenty-second weeks of the ten years 1882-91, raised by 5·5321 per cent. for increase of population.

TABLE 3. LONDON.—BIRTHS, DEATHS, and METEOROLOGY in the Last THIRTEEN WEEKS.

	Mar. 12.	Mar. 19.	Mar. 26.	Apr. 2.	Apr. 9.	Apr. 16.	Apr. 23.	Apr. 30.	May 7.	May 14.	May 21.	May 28.	June 5.
<b>TOTAL Births</b>	2510	2576	2437	2498	2448	2187	2494	2614	2735	2877	2600	2508	2563
<b>TOTAL Deaths</b>	1808	1983	1744	1753	1812	1590	1715	1619	1549	1597	1588	1534	1419
<b>Ages at</b>													
{ 0-20 years	849	903	842	846	840	743	838	758	733	786	744	700	657
{ 20-40 "	211	224	184	208	225	177	193	203	183	184	222	203	202
{ 40-60 "	321	342	296	286	233	289	290	304	272	261	277	299	267
<b>Death</b>													
{ 60-80 "	352	397	343	338	382	319	315	287	312	300	298	275	238
{ 80 years & upwards	75	117	79	75	82	57	79	67	49	66	47	57	55
<b>"</b>													
{ Under 1 year	435	448	387	418	370	333	387	314	303	351	303	302	306
{ 1-5 "	307	353	340	337	366	319	344	344	328	343	333	301	273
{ 5-20 "	107	102	115	91	104	96	107	100	102	92	108	97	78
<b>Deaths from Small-pox</b>	2	2	-	2	2	-	2	2	1	3	4	1	3
" " Measles	54	82	73	81	102	113	127	156	158	136	140	122	120
" " Scarlet fever	4	12	13	17	19	14	17	19	20	25	13	23	12
" " Diphtheria	34	31	80	15	34	33	29	17	31	24	42	39	40
" " Whooping-cough	89	91	92	80	65	66	66	59	59	66	45	45	34
" " Typhus	-	-	-	-	1	1	1	-	-	-	-	-	-
" " Enteric fever	5	8	3	4	8	4	5	5	8	7	10	6	8
" " Simple Cont <sup>d</sup> fever	1	1	-	-	1	-	-	-	-	-	-	-	-
" " Diarrhoea and	20	14	12	13	13	17	24	14	18	9	13	16	25
" " Dysentery	-	-	1	-	1	1	-	1	-	-	-	-	2
" " all the above-mentioned Diseases	209	241	224	212	246	249	271	273	295	270	267	252	244
" " Dis. of Respiratory System	454	523	466	430	403	348	389	306	297	304	292	285	240
" " Phthisis	166	181	154	170	178	147	158	149	173	124	169	160	130
" " Dis. of Circulatory System	140	168	140	177	143	120	132	141	124	126	135	116	134
<b>Violent Deaths</b>	73	67	55	70	90	62	53	80	58	57	81	67	69
<b>Inquest Cases</b>	166	161	131	146	164	130	133	152	114	113	156	112	133
<b>Deaths in Public Institutions</b>	444	511	466	429	493	415	445	431	421	390	451	401	372
<b>TEMPERATURE OF THE AIR</b>													
Mean	31·6	41·4	41·4	42·7	53·4	41·3	47·1	45·1	44·7	55·4	53·9	62·8	60·6
Mean of Highest readings	38·5	50·5	50·2	53·4	67·5	52·5	57·6	56·2	52·9	63·6	64·8	77·0	73·6
Mean of Lowest readings	25·9	34·3	33·8	32·5	38·9	32·2	37·5	36·2	35·9	41·1	44·7	50·3	49·9
<b>Humidity of the Air</b>	74	77	86	63	65	75	72	70	74	61	67	69	63
<b>Rain-fall in inches</b>	0·17	0·32	0·28	0·17	0·00	0·67	0·20	0·55	0·15	0·05	0·18	1·23	0·23
<b>Registered Sunshine (in hours)</b>	14·2	27·9	20·6	43·4	73·3	37·5	33·0	36·0	34·2	54·9	27·3	37·7	66·3

## METEOROLOGICAL OBSERVATIONS. (See TABLE 1.)

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.—B. H. Mumby, Esq., M.D., Portsmouth; Arthur Newsholme, Esq., M.D., Brighton; A. W. Preston, Esq., F.R.Met.Soc., Norwich; John Merrifield, Esq., LL.D., Plymouth; E. C. Cann Lippincott, Esq., Bristol; E. Simpson, Esq., Wrotesley, Wolverhampton; Henry Tomkins, Esq., M.D., Leicester; Arthur Brown, Esq., and P. Boobbyer, Esq., M.D., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; H. O. Pilkington, Esq., M.R.C.S., Preston; J. McLandsborough, Esq., F.G.S., F.R.Met.Soc., Bradford; Mr. E. Peak, Hull; A. E. Harris, Esq., L.R.C.P., F.R.G.S., Medical Officer of Health, Sunderland; and Wm. Lyall, Esq., Newcastle-on-Tyne.

TABLE 2. LONDON.—DEATHS Registered at several groups of Ages from different Causes in the TWENTY-SECOND Week of the Year 1892.

USES OF DEATH.	Corrected Averages for the 52nd Weeks of the 10 years 1882-91.*	In the Week ending Saturday, 4th June 1892										CAUSES OF DEATH.	Corrected Averages for the 52nd Weeks of the 10 years 1882-91.*	In the Week ending Saturday, 4th June 1892.										
		Deaths of Persons of the Ages												Deaths of Persons of the Ages										
		ALL AGES.	Under 20.			20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.	ALL AGES.	Under 20.			20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.							
			0-1.	1-6.	5-20.						0-1.							1-6.	5-20.					
L CAUSES - -	1526.2	1419	306	273	78	202	267	238	55			Diseases of Organs of Special Sense - -	1.7	2	1	-	1	-	-	-	-	-	-	-
Small-pox { Vaccinated†	2.4	-	-	-	-	-	-	-	-	-		Diseases of Circulatory System - -	116.0	134	3	2	8	20	41	51	0	-	-	
{ Unvaccinated	4.0	1	-	1	-	-	-	-	-	-		Croup - - - - -	8.8	3	1	2	-	-	-	-	-	-	-	
{ No Statement	1.9	2	1	1	-	-	-	-	-	-		Bronchitis - - - -	145.8	94	30	19	-	2	9	33	1	-	-	
Scarlet Fever - - -	67.2	120	32	84	4	-	-	-	-	-		Pneumonia - - - -	93.6	119	16	25	9	23	29	16	1	-	-	
Diphtheria - - - -	17.8	12	-	5	6	1	-	-	-	-		Pleurisy - - - - -	5.7	6	-	-	-	1	5	-	-	-	-	
Erysipelas - - - -	0.3	-	-	-	-	-	-	-	-	-		Other Diseases of Respiratory System - -	27.1	18	4	5	1	1	1	4	2	-	-	
Whooping-cough - -	32.1	7	1	-	-	3	1	2	-	-		Dentition - - - - -	11.8	10	6	4	-	-	-	-	-	-	-	
Measles - - - - -	62.1	34	13	21	-	-	-	-	-	-		Quinsy, Sore Throat -	2.0	3	-	1	1	-	1	-	-	-	-	
Scarlatina - - - - -	19.5	40	1	29	8	2	-	-	-	-		Enteritis - - - - -	6.5	7	1	2	-	-	3	1	-	-	-	
Infantile Continued and ill-defined Fever - }	1.5	-	-	-	-	-	-	-	-	-		Peritonitis - - - -	4.5	10	-	1	-	5	3	1	-	-	-	
Bacterial Fever - - -	10.0	8	-	-	4	3	1	-	-	-		Diseases of Liver - -	23.6	22	-	1	-	3	10	7	1	-	-	
Cholera and Chol. Diarr.	0.5	2	1	1	-	-	-	-	-	-		Other Diseases of Digestive System -	30.2	27	6	3	1	3	7	7	-	-	-	
Diarrhoea, Dysentery -	14.8	25	14	10	-	-	-	1	-	-		Diseases of Lymphatic System & of Ductless Glands -	2.2	4	1	-	-	-	2	1	-	-	-	
Intermittent Fever - -	-	-	-	-	-	-	-	-	-	-		Diseases of Urinary System - - - -	39.8	34	-	-	2	5	16	8	3	-	-	
Adenophthia - - - -	-	-	-	-	-	-	-	-	-	-		Diseases of Generative System - - - -	7.0	3	-	-	-	1	2	-	-	-	-	
Gonorrhoea - - - - -	-	-	-	-	-	-	-	-	-	-		Accidents of Childbirth -	4.0	8	-	-	-	7	1	-	-	-	-	
Scrophulous - - - -	-	-	-	-	-	-	-	-	-	-		Diseases of Locomotive System - - - -	7.2	6	1	-	2	1	1	-	1	-	-	
Scrophulous and Effects of Vaccination - - - }	0.2	-	-	-	-	-	-	-	-	-		Diseases of Integumentary System - - - -	3.6	5	-	-	-	-	3	2	-	-	-	
Scarlatina - - - - -	9.2	15	13	-	-	1	1	-	-	-		VIOLENT DEATHS.†												
Scarlatina - - - - -	4.7	2	-	-	-	-	-	1	1	1		(ACCIDENT.)												
Septicæmia and Septicæmia	2.3	2	-	-	-	2	-	-	-	-		By Railways - - - -		2	-	-	1	-	1	-	-	-	-	
Septicæmia - - - - -	4.6	3	-	-	3	-	-	-	-	-		By Vehicles or Horses -		9	-	1	2	2	3	1	-	-	-	
Septicæmia - - - - -	1.4	1	-	-	1	-	-	-	-	-		In Ships, Boats, Docks (exclusive of Drowning) -		2	-	-	-	1	1	-	-	-	-	
Septicæmia - - - - -	0.8	-	-	-	-	-	-	-	-	-		In Building Operations -		-	-	-	-	-	-	-	-	-	-	
Septicæmia - - - - -	0.1	1	-	1	-	-	-	-	-	-		In Conflagrations - -		-	-	-	-	-	-	-	-	-	-	
Septicæmia - - - - -	0.8	-	-	-	-	-	-	-	-	-		By Burns, Scalds, Explosions -	53.4	3	-	2	-	1	-	-	-	-	-	
Septicæmia - - - - -	6.8	16	-	-	11	4	1	-	-	-		By Drowning - - - -		12	2	-	4	5	-	1	-	-	-	
Pneumatic Fever, } Rheumatism of Heart }	6.6	8	-	-	6	2	-	-	-	-		By Suffocation in Bed -		13	13	-	-	-	-	-	-	-	-	
Rheumatism - - - -	2.0	1	-	-	1	-	-	-	-	-		By Poisons or Poisonous Vapours -		4	-	-	-	2	1	1	-	-	-	
Whooping-cough - -	4.3	-	-	-	-	-	-	-	-	-		Other or not stated Causes - - - - -		11	5	1	1	1	2	1	-	-	-	
Measles - - - - -	4.6	8	6	2	-	-	-	-	-	-		(VIOLENCE OTHER THAN ACCIDENTAL.)												
Scarlet Fever - - -	55.4	64	-	-	2	37	21	4	-	-		Homicide - - - - -	2.2	1	1	-	-	-	-	-	-	-	-	
Diphtheria - - - -	24.2	10	3	3	-	3	1	-	-	-		Suicide - - - - -	11.0	12	-	-	-	4	6	2	-	-	-	
Erysipelas - - - -	28.6	25	6	16	1	2	-	-	-	-		Execution - - - - -	-	-	-	-	-	-	-	-	-	-	-	
Whooping-cough - -	161.2	130	1	5	10	62	39	13	-	-		OTHER CAUSES - - -	51.0	35	30	2	-	1	-	2	-	-	-	
Measles - - - - -	19.0	14	6	5	1	1	-	1	-	-														
Scarlatina - - - - -	10.9	20	-	1	-	3	8	8	-	-														
Infantile Continued and ill-defined Fever - }	37.4	39	39	-	-	-	-	-	-	-														
Bacterial Fever - - -	2.7	4	4	-	-	-	-	-	-	-														
Cholera and Chol. Diarr.	6.8	5	5	-	-	-	-	-	-	-														
Diarrhoea, Dysentery -	47.2	43	-	-	-	-	-	16	27	-														
Intermittent Fever - -	38.6	32	-	-	-	1	12	17	2	-														
Adenophthia - - - -	9.3	6	-	-	2	3	1	-	-	-														
Gonorrhoea - - - - -	44.7	28	24	2	-	-	-	-	-	-														
Scrophulous - - - -	94.5	74	15	15	3	9	12	17	3	-														

The numbers in this column are the average weekly Deaths for the ten years 1882-91, raised or 5.5321 per cent. for increase of population. These cases of small-pox only are returned as "vaccinated" or as "unvaccinated" which are so certified by registered medical men. When medical attendant does not certify that the deceased has, or has not, been vaccinated, or when the cause of death is not certified by a registered medical attendant, the case is returned under the heading "no statement."

The evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, manslaughter, or suicide. All such cases are classed under "accident or negligence."



TABLE 5. LONDON.—POPULATION; BIRTHS, DEATHS FROM ALL CAUSES, and from SMALL-POX, MEASLES, SCARLET, during the Week ending

The DEATHS registered in the Week include—																	
REGISTRATION SUB-DISTRICTS.	Population 1891. (Un- revised.)	Total Births.	Total Deaths.	Deaths from													
				Infants under Year of Age.	Persons aged 40 Years and up- wards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple con- tinued Fever.	Diarrhoea.	Violence.	Inquest Cases.	Deaths in Public Institutions.
LONDON	4,211,056	2563	1419	306	203	3	120	12	40	34	-	8	-	25	69	138	372
WEST DISTRICTS	740,725	355	261	50	63	-	36	3	5	5	-	1	-	8	8	20	57
NORTH DISTRICTS	994,907	593	308	60	63	-	14	3	23	5	-	3	-	5	24	37	85
CENTRAL DISTRICTS	247,140	157	94	23	13	-	5	-	1	1	-	-	-	-	9	14	42
EAST DISTRICTS	705,012	509	284	72	52	-	27	1	4	8	-	2	-	7	12	36	67
SOUTH DISTRICTS	1,523,972	944	413	101	95	-	33	3	7	15	-	2	-	10	16	31	91
METROPOLITAN HOSPITALS AND ASYLUMS OUTSIDE REGISTRA- TION LONDON	-	-	30	1	7	3	-	2	-	-	-	-	-	-	-	-	30
WEST DISTRICTS.																	
St. Mary Paddington WHH G.J. & W.M.	84156	46	35	8	4	-	11	-	-	2	-	-	-	1	2	4	4
St. John Paddington H - - G.J.	33682	13	16	3	4	-	-	1	1	-	-	-	-	-	-	1	5
Kensington Town Ww - - W.M.	118769	55	49	7	14	-	5	-	-	2	-	1	-	-	1	5	13
Brompton H - - W.M. & C.	47552	12	11	2	3	-	-	-	-	-	-	-	-	-	-	-	3
St. Peter Hammersmith - - W.M.	8585	5	2	1	-	-	1	1	-	-	-	-	-	-	-	-	-
St. Paul Hammersmith H W.M. & G.J.	88652	42	83	9	7	-	8	-	1	-	1	-	-	1	1	3	1
Fulham Ww - - W.M. & C.	91640	78	28	6	10	-	1	-	3	-	-	-	-	1	1	2	6
Chelsea Kensal Town - - C.	21787	15	4	3	-	-	2	-	-	-	-	-	-	-	-	1	-
Chelsea North WH /HHH - - C.	41857	22	20	3	6	-	3	-	-	-	-	-	-	-	-	-	8
Chelsea South HHH - - C.	32828	17	13	2	3	-	1	1	-	-	-	-	-	2	2	2	-
May Fair W - - G.J.	23734	4	6	1	3	-	-	-	-	-	-	-	-	-	-	-	3
Belgrave WHHH - - C.	54933	12	22	3	4	-	3	-	1	-	-	-	-	-	1	1	5
St. John Westminster HHH - - C.	34092	16	7	2	2	-	1	-	-	-	-	-	-	-	-	-	1
St. Margaret Westminster H - - C.	21668	6	9	-	3	-	-	-	-	-	-	-	-	-	-	1	6
St. James Westminster WHH N.R. & G.J.	24993	8	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Anne Soho HHHHHH - - N.R.	12302	4	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NORTH DISTRICTS.																	
All Souls Marylebone HHHHH W.M.	24431	18	16	2	2	-	-	-	1	-	-	-	-	-	1	1	11
Cavendish Square HHHH - - W.M.	13920	7	5	1	1	-	1	-	-	-	-	-	-	-	1	1	-
Restory Marylebone W - - G.J. & W.M.	20019	8	7	4	-	-	-	-	-	-	-	-	-	-	1	1	2
St. Mary Marylebone HHHH G.J. & W.M.	19283	31	7	3	1	-	-	-	-	-	-	-	-	-	-	-	2
Christchurch Marylebone H - - W.M.	33323	19	6	3	-	-	-	-	-	-	-	-	-	-	-	-	-
St. John Marylebone H - - W.M.	32100	20	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hampstead WwHHHH N.R. & W.M.	68425	33	20	7	3	-	1	1	4	1	-	-	-	1	2	2	8
Regent's Park Pancras H - - W.M.	36592	13	7	3	1	-	1	-	-	-	-	-	-	-	-	-	-
Tottenham-court WHHHH N.R. & W.M.	28319	9	14	2	3	-	-	-	-	-	-	-	-	1	2	2	8
Gray's Inn Lane HHH - - N.R.	27448	14	16	2	1	-	-	-	1	-	-	-	-	-	4	5	-
Coventry Town HH - - N.R.	32841	22	10	3	4	-	-	-	-	-	-	-	-	-	1	1	-
Camden Town WH - - N.R.	15161	11	12	2	1	-	4	-	-	-	-	-	-	3	4	8	-
Kentish Town W - - N.R.	95776	48	29	3	6	-	2	-	2	-	-	-	-	-	-	-	7
Upper Holloway WwHHH - - N.R.	90272	59	26	7	6	-	-	-	1	1	-	1	-	1	4	5	11
Islington South-west H - - N.R.	105557	73	21	5	4	-	-	-	-	-	-	1	-	-	2	4	-
Islington South-east - - N.R.	64411	34	18	5	2	-	2	-	-	2	-	-	-	-	2	4	-
Highbury H - - N.R.	59193	41	12	-	4	-	-	-	1	1	-	-	-	-	-	1	-
Stoke Newington H - - N.R.	30925	15	10	1	2	-	1	-	-	-	-	-	-	-	-	1	-
Stamford Hill - - E.L.	17759	8	5	-	3	-	-	-	-	-	-	-	-	-	-	1	-
West Hackney H - - N.R.	42602	16	13	1	4	-	-	1	1	-	-	1	-	-	-	-	1
Hackney WwHHH - - E.L. & N.R.	96486	65	45	4	14	-	1	1	12	-	-	-	-	1	1	3	22
South Hackney W - - E.L.	41759	29	8	2	2	-	1	-	-	-	-	-	-	1	-	1	-
CENTRAL DISTRICTS.																	
St. George Bloomsbury - - N.R.	16695	4	5	1	2	-	-	-	-	-	-	-	-	-	2	2	-
St. Giles South WH - - N.R.	13450	15	4	1	1	-	1	-	-	-	-	-	-	-	-	-	2
St. Giles North H - - N.R.	9638	5	6	-	1	-	-	-	-	-	-	-	-	-	-	-	1
St. Martin-in-the-Fields HHH N.R. & C.	14574	10	6	-	-	-	-	-	-	-	-	-	-	-	1	1	5
St. Mary-le-Strand H - - N.R.	5706	3	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Clement Danes WH - - N.R.	7193	4	5	2	1	-	-	-	-	-	-	-	-	-	-	-	-
Strand Union Workhouse, Edmonton W.	-	-	3	-	2	-	-	-	-	-	-	-	-	-	-	-	3
St. Geo.-the-Martyr HHHHHHH N.R.	17929	7	11	3	1	-	-	-	1	-	-	-	-	-	1	1	8
St. Andrew Eastern W - - N.R.	8705	4	6	3	-	-	2	-	-	-	-	-	-	-	-	-	2
Raffron Hill H - - N.R.	6014	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. James Clerkenwell - - N.R.	16803	11	4	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Amwell Clerkenwell - - N.R.	16883	11	2	1	-	-	-	-	-	-	-	-	-	-	-	2	-
Pentonville - - N.R.	16824	7	5	-	1	-	1	-	-	-	-	-	-	-	1	1	-
Goswell-street - - N.R.	13375	10	4	1	-	-	-	-	-	-	-	-	-	-	-	-	-
City-road HHHH - - N.R.	29148	32	6	3	-	-	-	-	-	-	-	-	-	-	-	-	-
Whitecross-street - - N.R.	3278	6	-	-	-	-	-	-	-	-	-	-	-	-	1	2	1
Finabury - - N.R.	4986	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Holborn Union Workhouse, Mitcham W.	-	-	3	-	2	-	-	-	-	-	-	-	-	-	-	-	-
St. Botolph H - - N.R. & E.L.	8944	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3
Cripplegate - - N.R.	4373	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Sepulchre H - - N.R.	4408	2	16	1	1	-	1	-	-	1	-	-	-	-	1	2	14
St. Bride W - - N.R.	6018	4	1	1	-	-	-	-	-	-	1	-	-	-	-	-	-
Alhallowes Barking - - N.R.	10625	5	2	1	1	-	-	-	-	-	-	-	-	-	-	1	-
Broad Street H - - N.R.	3377	1	2	1	-	-	-	-	-	-	-	-	-	-	-	1	-
City of London Asylum, Stone	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-

NOTE.—The italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: W—Workhouse; H—Hospital; L—Lunatic Asylum; L\*—Private Lunatic Asylum in which paupers are received; W—Workhouse Establishment receiving inmates from other Districts than that in which it stands. The Roman capitals signify the Water Companies which supply the different sub-districts:—G. J. signifies Grand Junction Company; W. M. West Middlesex; C. Chelsea; S. Southwark and Vauxhall; L. Lambeth; N. R. New River; E. L., East London; and K., the Kent Company.

DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT  
y, 4th June, 1892.

The DEATHS registered in the Week include																			
REGISTRATION SUB-DISTRICTS.	Enu- mer- ated Popu- lation, 1891. (Un- revised.)	Total Births.	Total Deaths.	Deaths of														Deaths in Public Institutions.	Uncertified Causes of Death.
				Deaths of		Deaths from:													
				Infants under 1 Year of Age.	Persons aged 60 Years & upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Ereptic (or Typhoid) Fever.	Simple con- tinued Fever.	Diarrhoea.	Violence.	Inquest Cases.			
EAST DISTRICTS.																			
South HL*	E.L. & N.R.	20088	14	6	4	2	-	-	-	-	-	-	-	-	-	1	2		
New Town w	- N.R.	29318	17	6	1	2	-	-	-	1	-	-	-	-	-	-	1		
Old Town	- N.R.	28854	20	15	2	3	-	-	-	-	1	-	-	-	-	2	2		
on WH	- N.R. & E.L.	46244	56	19	2	6	-	-	-	-	1	1	-	-	-	2	6		
Green North H	- E.L.	51530	48	18	3	5	-	4	-	-	-	-	-	-	-	-	-		
Green South	- E.L.	33491	22	10	1	-	-	3	-	-	-	1	-	-	-	1	1		
Green East WHL*	- E.L.	44123	21	19	1	8	-	-	-	1	2	-	-	-	1	1	10		
ds -	- E. - N.R.	22456	11	6	3	1	-	2	-	-	-	-	-	-	-	-	-		
New Town W	- E.L.	17908	14	9	4	1	-	1	-	-	-	-	-	-	-	3	4		
Apel Church H	- E.L. & N.R.	20598	14	24	8	1	-	2	-	-	-	-	-	-	2	4	15		
's Fields†	- E.L.	13800	4	5	1	-	-	-	-	-	-	-	-	-	-	-	-		
'e's, North	- E.L.	87738	22	17	8	2	-	3	-	-	-	-	-	2	-	1	-		
St. George East W	- E.L.	7813	8	8	2	3	-	-	-	-	-	-	-	-	-	-	7		
H -	- E.L. & N.R.	10490	5	7	2	-	-	-	-	-	-	-	-	-	2	2	4		
s -	- E.L.	14928	8	4	-	-	-	-	-	-	1	-	-	-	-	1	-		
s -	- E.L.	32131	25	14	6	1	-	1	-	1	-	-	-	-	-	1	-		
Old Town West H	- E.L.	38620	32	10	2	1	-	1	-	-	1	-	-	1	1	2	-		
Old Town East WWH	- E.L.	68945	61	27	7	8	-	1	-	-	-	-	1	1	1	4	9		
W -	- E.L.	40378	36	14	5	3	-	2	-	-	1	-	-	-	-	2	1		
W -	- E.L.	70002	67	32	9	4	-	5	-	-	-	-	-	-	-	3	8		
W -	- E.L.	66317	36	14	1	3	-	2	-	-	-	-	-	1	1	4	1		
SOUTH DISTRICTS.																			
Southwark WH	L. & S.	13264	9	6	1	2	-	1	-	-	-	-	-	-	-	-	1		
Southwark -	- S.	13898	8	3	-	1	-	1	-	-	-	-	-	-	-	-	-		
oad -	- S. & L.	21867	16	3	1	-	-	2	-	-	-	-	-	-	-	-	-		
oad WH	- S. & L.	16624	15	6	2	-	-	-	-	2	-	1	-	-	-	1	2		
oad HL	- L. & S.	21221	11	9	2	-	-	-	-	-	-	-	-	-	-	1	-		
Newington -	- S. & L.	26501	18	2	1	-	-	1	-	-	-	-	-	-	-	1	-		
Walworth W	- S. & L.	61296	35	18	3	2	-	4	-	-	-	-	-	-	-	-	-		
Newington -	- L. & S.	27866	28	9	5	3	-	1	-	-	1	-	-	-	-	-	-		
WH -	- S.	12694	6	10	-	1	-	-	-	-	-	-	-	-	2	2	7		
Market -	- S. & L.	14989	13	4	1	-	-	1	-	-	-	-	-	-	-	-	-		
Magdalen W	- S.	16661	13	4	1	-	-	1	-	-	-	-	-	-	-	-	-		
Bernonsey -	- S.	54038	23	11	2	1	-	2	-	-	-	-	-	1	-	-	-		
the WHH -	- S. & K.	38074	26	14	1	5	-	1	-	-	-	-	-	1	2	2	6		
oad 1st H -	- L. & S.	14031	5	6	1	1	-	-	-	-	-	-	-	-	1	1	1		
oad 2nd H -	- L. & S.	14644	20	6	3	1	-	1	-	-	-	-	-	-	-	1	-		
Church 1st H -	- L. & S.	18024	19	16	2	1	-	-	-	1	-	-	-	-	2	3	9		
Church 2nd WH -	- L. & S.	39347	19	11	6	-	-	-	-	-	-	-	-	-	-	1	8		
on 1st -	- S. & L.	50886	23	19	6	6	-	1	-	-	2	-	-	-	-	1	1		
on 2nd -	- S. & L.	87708	18	6	2	2	-	-	-	-	-	-	-	-	-	1	1		
W -	- L. & S.	73405	31	23	6	3	-	1	-	1	2	-	-	-	-	2	-		
W -	- L.	25657	15	3	-	1	-	-	1	-	-	-	-	-	-	-	-		
arsca -	- S.	67144	48	23	10	4	-	3	-	2	-	-	-	-	1	2	-		
arsca WWH -	- S.	83314	47	15	6	-	-	1	-	-	-	-	-	-	1	1	3		
H -	- S.	43698	20	9	1	2	-	1	-	-	-	-	-	1	-	-	-		
orth WHL -	- S.	46720	31	6	-	2	-	-	-	1	1	-	-	-	-	-	-		
n -	- S.	17771	14	3	-	-	-	-	-	-	-	-	-	-	-	-	-		
n -	- L.	48742	28	6	1	2	-	1	-	-	-	-	-	-	-	-	1		
ell W & L* -	- L. & S.	6809	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-		
W -	- S. & L.	81654	51	87	7	13	-	5	-	-	2	-	-	-	-	-	-		
ge Camberwell -	- S., L., & K.	83483	62	26	5	12	-	1	-	1	-	-	-	-	-	2	1		
ge Camberwell -	- L. & S.	68366	45	20	5	2	-	4	-	1	-	-	-	3	-	-	-		
North -	- K.	108173	21	11	4	3	-	1	-	-	1	-	-	-	2	2	5		
Central w	- K.	32	15	4	2	-	-	1	2	-	-	1	-	-	1	2	-		
South -	- K.	9	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
h West H	- K.	22007	11	5	1	1	-	-	-	-	-	-	-	-	1	1	1		
h East WHH	- K.	35237	18	15	4	3	-	1	-	-	-	-	-	-	1	2	11		
H -	- K.	5682	1	1	-	-	-	-	-	-	-	-	-	1	-	-	-		
n -	- K.	23541	8	1	-	-	-	-	-	-	-	-	-	-	-	-	-		
n WH -	- K.	30930	23	16	4	4	-	-	-	1	-	-	-	-	-	3	-		
n H -	- L.	34162	21	7	3	1	-	-	-	-	-	-	-	1	-	-	-		
HH -	- K.	14040	4	3	-	1	-	-	-	-	-	-	-	-	-	1	-		
h Dockyard -	- K.	19606	13	7	2	1	-	2	-	-	-	-	-	-	-	-	-		
h Arsenal HH	- K.	21242	16	6	1	-	-	-	-	-	-	-	-	-	1	2	1		
h West H	- K.	15869	11	2	-	1	-	-	-	-	-	-	-	-	-	-	-		
h, East W	- K.	36567	32	15	1	4	-	-	-	-	-	-	-	-	-	7	-		
Asylum -	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	2		
Asylum -	-	-	-	4	-	3	-	-	-	-	-	-	-	-	-	-	4		
Asylum -	-	-	-	5	-	1	-	-	-	-	-	-	-	-	-	-	5		
Ships and Camp, Dartford -	-	-	-	3	1	-	3	-	-	-	-	-	-	-	-	-	3		
Asylum -	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	2		
atch Asylum -	-	-	-	3	-	-	-	-	-	-	-	-	-	-	-	-	3		
ore Hill Hospital -	-	-	-	5	-	2	-	-	-	-	-	-	-	-	-	-	5		
n Asylum -	-	-	-	2	-	-	-	-	2	-	-	-	-	-	-	-	2		
n Asylum -	-	-	-	4	-	1	-	-	-	-	-	-	-	-	-	-	4		

† On 1st January 1892 the sub-district of Aldgate was added to Goodman's Fields.



TABLE 6.—LONDON.—OUTER RING (excluding METROPOLITAN WORKHOUSES, HOSPITALS, and ASYLUM AREA; POPULATION; BIRTHS and DEATHS registered during the Week ending Saturday, 4th June, 1921)

Regis- tration District and Sub- district Num- bers.	REGISTRATION SUB-DISTRICTS.	Area in Acres, includ- ing Tidal Water and Fore- shore.	Unnum- erated Popu- lation, 1891 (Un- revised).	BIRTHS.	DEATHS.	The DEATHS registered in the Week include												
						Deaths of		Deaths from										
						Infants under 1 Year of Age.	Persons aged 60 Years & upwards.	Small-pox.	Measles.	Scarlet Fever.	Dysentery.	Whooping-cough.	Fever.	Diarrhoea.	Violence.	Inquest Cases.	Deaths in Public Institutions.	
LONDON—OUTER RING		370,924	1,422,276	952	338	82	86	1	16	7	3	9	2	2	15	30	23	
80:1	Carehalton <i>wHH</i> -	12238	26103	7	4	1	-	-	-	-	-	-	-	-	1	1	-	
2	Epsom, part of * <i>WwH</i> -	9971	12608	3	1	-	-	-	-	-	-	-	-	-	-	1	-	
37:1	Godstone, part of * <i>W</i> -	2754	1593	2	-	-	-	-	-	-	-	-	-	-	-	-	-	
38:1	Croydon <i>WwHH</i> -	20851	128701	75	29	11	10	-	-	-	-	-	-	-	-	-	2	
2	Mitcham <i>w</i> -	11697	23088	7	5	2	-	-	-	-	-	-	-	-	-	1	2	
80:1	Wimbledon <i>HHH</i> -	3220	25758	16	4	-	1	-	1	-	-	-	-	-	-	-	-	
2	Kingston <i>WHH</i> -	8549	44765	29	14	5	5	-	-	-	-	-	-	-	2	2	1	
3	Esher, part of * -	6601	12059	9	1	-	-	-	-	-	-	-	-	-	-	-	-	
4	Hampton <i>H</i> -	4573	13225	12	1	-	-	-	1	-	-	-	-	-	-	-	-	
40:1	Richmond <i>WH</i> -	2272	25389	7	7	1	3	-	-	-	-	-	-	-	1	1	-	
2	Mortlake <i>H</i> -	2941	16159	9	4	1	2	-	-	-	-	-	-	-	-	-	-	
41:1	Bromley, pt. of * <i>HHHH</i> -	15669	45783	22	7	-	3	-	-	-	-	-	-	-	-	-	-	
2	Chislehurst, pt. of * <i>WHH</i> -	14307	20372	10	6	1	1	-	-	-	-	-	-	-	-	-	-	
42:1	Bexley <i>H</i> -	18437	30587	18	4	1	2	1	1	-	-	-	-	-	1	1	-	
2	Dartford Work., pt. of * -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
124:1	Sunbury <i>w</i> -	11055	13865	9	4	2	-	-	-	-	-	-	-	-	-	-	-	
2	Staines <i>w</i> -	13277	13220	12	2	-	1	-	-	-	-	1	-	-	-	-	-	
125:1	Hillingdon <i>WHH</i> -	6029	12237	5	6	2	1	-	-	-	-	-	-	-	1	1	-	
2	Uxbridge -	6178	5416	-	1	-	-	-	-	-	-	-	-	-	-	-	-	
3	Hayes <i>wH</i> -	14587	12618	5	3	-	2	-	-	-	-	-	-	-	-	-	-	
126:1	Isleworth <i>WH</i> -	7008	29271	17	5	-	-	-	-	-	-	-	-	-	-	2	-	
2	Twickenham <i>HH</i> -	2477	16026	8	4	-	1	-	-	-	1	-	-	-	-	1	-	
3	Brentford <i>HHHL</i> -	4345	37774	23	10	3	4	-	-	-	1	-	-	-	-	1	-	
4	Chiswick -	1340	21964	26	8	3	1	-	4	-	-	1	-	-	-	1	-	
5	Acton <i>wH</i> -	6083	30946	23	3	2	-	-	-	-	-	-	-	1	-	1	-	
127:1	Harrow <i>HH</i> -	13809	15710	8	-	-	-	-	-	-	-	-	-	-	-	-	-	
2	Edgware <i>H</i> -	6994	2849	2	-	-	-	-	-	-	-	-	-	-	-	-	-	
3	Willesden <i>H</i> -	4383	61266	38	11	5	1	-	-	-	-	-	-	-	1	3	-	
4	Hendon <i>W</i> -	8332	15835	13	12	4	5	-	-	-	-	-	-	-	-	-	4	
137:1	Bushy -	281	7731	10	5	1	-	-	2	-	-	-	-	-	-	-	-	
2	Watford Work., pt. of * -	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	1	
128:1	South Mimms -	15599	8454	4	1	-	-	-	-	-	-	-	-	-	-	-	-	
2	Barnet <i>wHH</i> -	5433	11735	6	1	-	1	-	-	-	-	-	-	-	-	-	-	
3	Finchley <i>HH</i> -	25813	25813	12	5	1	2	-	-	-	-	-	-	-	-	-	-	
133:1	Hatfield, part of * -	3306	532	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
133:1	Hornsey <i>H</i> -	2039	61404	30	12	1	7	-	-	-	1	-	-	-	-	1	-	
2	Tottenham <i>H</i> -	4642	97166	77	25	4	5	-	2	-	-	1	1	-	2	5	1	
3	Edmonton <i>wW</i> -	7483	36850	16	12	3	3	-	1	-	-	-	-	-	1	1	3	
4	Enfield <i>WH</i> -	12653	31799	29	8	-	4	-	-	1	-	-	-	-	1	1	1	
5	Waltham Abbey -	11017	6066	2	1	1	-	-	-	-	-	-	-	-	-	-	-	
6	Cheshunt <i>H</i> -	8480	9620	12	8	-	1	-	-	-	-	-	-	1	-	-	-	
130:1	Stratford <i>H</i> -	882	42982	37	12	3	3	-	-	2	-	-	-	-	2	2	1	
2	Plaistow <i>HHH</i> -	57848	53	16	4	1	-	-	1	-	-	1	-	-	-	-	-	
3	Canning Town <i>H</i> -	54750	53	13	6	1	-	-	1	-	-	-	-	-	1	1	1	
4	Forest Gate <i>w</i> -	49322	38	13	3	5	-	-	-	-	-	-	-	-	-	-	-	
5	East Ham <i>wW</i> -	3296	32710	24	9	2	2	-	1	-	-	1	-	-	-	-	-	
6	Leyton <i>WwL</i> -	4372	70188	59	24	2	6	-	-	4	-	1	-	-	-	-	8	
7	Walthamstow <i>HH</i> -	6580	57330	41	11	3	1	-	1	-	-	-	1	-	-	-	-	
137:1	Chigwell, part of * <i>H</i> -	11761	12941	11	2	1	1	-	-	-	-	-	-	-	-	-	-	
2	Epping Work., pt. of * -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
139:1	Romford, part of * <i>W</i> -	6730	4324	2	3	-	-	-	-	-	-	-	-	-	-	1	-	
2	Ilford -	8493	10913	7	-	-	-	-	-	-	-	-	-	-	-	-	-	
3	Barking Town -	4127	14391	27	5	3	-	-	-	-	-	3	-	-	-	-	-	

The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follows: 20:2, Epsom sub-district, except the parishes of Ainstead and Headley (pop. 1763); 37:1, the parishes of Warringham and Farley in Godstone sub-district; 39:3, Esher sub-district, except the parish of Esher (pop. 2282); 41:1, Bromley sub-district, except the parishes of Cudham and Knockholt (pop. 1975); 41:2, Chislehurst sub-district, except the parish of Chislefield (pop. 1122); 135:1, the parish of Northaw in Hatt sub-district; 137:1, Chigwell sub-district, except the parish of Theydon Bois (pop. 1079); 139:1, the parish of Dagenham in Romford sub-district; also deaths in Workhouses belonging to the Outer Ring in 42:2, Dartford, 137:2, Watford, and 137:2, Epping, sub-districts.

**TABLE 7.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 4th June, 1893.**

GREATER LONDON.	Area in Acres, including tidal water and foreshore.	Population, estimated in the middle of the year 1892.	ANNUAL RATE of MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include												
			From All Causes.	From Diseases in Cols. 8-14.		Deaths of		Deaths from										Deaths in Public Institutions.
						Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhoea.	Violence.			
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.		
GREATER LONDON	448,334	5,752,204	15.9	2.6	1757	383	379	4	136	19	43	43	10	27	84	395		
METROPOLITAN POLICE DISTRICT	77,410	4,263,294	17.4	3.0	1419	306	293	3	120	12	40	34	8	25	69	372		
CITY OF LONDON	370,924	1,488,910	11.8	1.4	338	82	86	1	16	7	3	9	2	2	15	23		

The area of Greater London is 448,334 acres; of which 4,892 acres are tidal water and foreshore. This area is equal to 6.5 square miles, which is equivalent to the area of a circle having a radius of 14.933 miles.

**TABLE 8.—BIRTHS and DEATHS and Rate of MORTALITY in EDINBURGH, GLASGOW, DUBLIN, and in certain FOREIGN CITIES.**

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS. Exclusive of Stillborn.	DEATHS. Stillborn.	ANNUAL DEATH-RATE per 1000 living.	DEATHS FROM PRINCIPAL ZYMOVIC DISEASES.							
						Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhoeal Diseases.	
EDINBURGH	264,787	June	4	130	94	18.5	-	2	1	-	3	-	1
GLASGOW	669,059	"	4	452	307	23.9	-	31	5	1	15	1	2
DUBLIN	349,594	"	4	236	192	28.6	-	21	-	-	3	3	1
PARIS	466,460	March	26	-	-	-	-	-	-	-	-	-	-
BOMBAY	821,764	May	10	237	619	39.2	20	32	?	?	?	205	39+
MADRAS	452,513	April	22	254	263	30.2	1	9	?	?	?	86	40+
BARCELONA	2,424,705	May	28	1193	1213	27.9	-	45	7	39*	8	11	92
BRUSSELS (suburbs)	476,254	"	28	246	190	20.7	-	2	-	1	-	2	8
AMSTERDAM	417,539	"	14	284	173	21.1	-	2	-	2	3	-	-
ANTWERP	209,136	"	14	150	89	21.3	-	2	-	-	-	1	-
BRUSSELS	160,531	"	21	174	110	26.3	-	1	1	-	-	1	-
BRUSSELS	160,531	"	14	91	64	20.1	-	-	-	-	-	-	-
BRUSSELS	160,531	"	21	98	60	18.8	-	-	-	-	-	-	-
BRUSSELS	326,000	"	28	192	156	25.0	-	10	2	5	3	-	10
BRUSSELS	248,051	"	21	146	104	21.8	-	-	3	9*	-	-	4
BRUSSELS	161,130	"	28	83	42	14.4	-	1	-	3	-	-	2
BRUSSELS	954,400	"	21	-	541	29.6	2	15	5	4	8	9	54
BRUSSELS	1,609,536	"	14	904	621	19.9	-	6	2	18	6	1	52
BRUSSELS (State)	637,686	"	21	392	301	24.6	-	16	4	9*	3	2	10
BRUSSELS	286,200	"	7	186	95	17.3	-	-	1	5*	1	-	1
BRUSSELS	339,318	"	28	-	212	32.2	-	-	1	5*	1	1	20
BRUSSELS	366,000	"	21	292	203	28.8	-	10	3	2	5	-	31
BRUSSELS	1,406,933	"	28	1025	802	29.6	-	21	7	42*	7	1	93
BRUSSELS	521,167	"	28	222	203	32.9	9	2	2	3	-	1	-
BRUSSELS	526,263	"	21	378	271	26.8	-	5	7	12	-	5	31
BRUSSELS	157,343	"	21	80	92	30.4	-	-	1	1*	4	-	1
BRUSSELS	437,419	"	28	85	90	29.7	-	-	2	3*	2	4	-
BRUSSELS (10 days)	328,777	April	20	217	210	23.3	-	1	2	5	-	41	7
BRUSSELS	161,078	May	21	91	55	17.7	-	-	-	1*	-	3	6
BRUSSELS	374,838	April	14	403	291	40.4	3	-	-	-	1	15	83
BRUSSELS	231,396	"	14	191	176	39.6	7	-	-	4*	1	5	36
BRUSSELS	1,680,706	May	21	-	854	24.5	1	38	27	35	7	6	10
BRUSSELS	955,333	"	14	-	375	20.5	-	7	7	20	1	-	1
BRUSSELS	1,092,168	"	21	-	-	-	-	-	-	-	-	-	-
BRUSSELS	254,000	April	9	-	132	27.1	-	1	-	4	1	2	13

\* Including deaths from croup.

† Including 4 deaths from cholera in Bombay, and 2 in Madras.

‡ Including 3 deaths from malarial fever.



[Under the Superintendence of the Astronomer Royal.]

DATE.	ELECTRICITY. (For explanation of symbols, see Note.)	Registered Sunshine, in hours.	GENERAL REMARKS.	Sun above Horizon, in hours.
MAY.				
SUNDAY .	w. P. throughout .	7.7	Fine. Partly cloudy. Cloudless at night.	16.1
MONDAY .	w. P. throughout .	10.6	Very fine. Partially cloudy in morning; generally cloudless afterwards. Lightning at night.	16.2
TUESDAY .	w. P. till afternoon; s. N. and s. P. in evening; m. P. after- wards. w. P. throughout .	6.9	Generally fine with variable clouds. Bright solar halo in afternoon. Showery in evening.	16.2
WEDNESDAY .	w. P. throughout .	12.5	Fine. Partly cloudy.	16.2
THURSDAY .	s. N. and s. P. in morning; m. P. after- wards.	5.1	Cloudy and showery in morning; fine with variable amounts of cloud afterwards.	16.3
FRIDAY .	v. P. throughout .	13.3	Fine with variable amounts of cloud till night; then cloudless.	16.3
SATURDAY .	m. P. in morning; m. N. and w. P. after- wards.	10.2	Fine and partially cloudy till evening; overcast with rain after 8.15 p.m.	16.3
		Sum 66.3		Sum 113.6

# WEEKLY RETURN

OF

## BIRTHS AND DEATHS IN LONDON

AND IN

### THIRTY-TWO OTHER GREAT TOWNS.

By Authority of the Registrar General.

*Printed under the Superintendence of Her Majesty's Stationery Office,*  
AND SOLD BY EYRE AND SPOTTISWOODE, 9, EAST HARDING ST., FETTER LANE, E.C.

No. 23. 1892. VOL. LIII.]      WEEK ENDING SATURDAY, JUNE 11.      [Price 1½d.

*General Register Office, Somerset House,*  
13th June, 1892.

#### THIRTY-THREE GREAT TOWNS.

The deaths registered last week in THIRTY-THREE GREAT TOWNS of England and Wales corresponded to an annual rate of 17·9 per 1000 of their aggregate population, which is estimated\* at 10,188,449 persons in the middle of this year. The deaths registered in each of the last four weeks in the several towns, alphabetically arranged, corresponded to the following annual rates per 1000:—

TOWNS.	Weeks ending				TOWNS.	Weeks ending			
	May 21.	May 28.	June 4.	June 11.		May 21.	May 28.	June 4.	June 11.
Birkenhead	16·0	16·0	15·4	17·5	Liverpool -	22·5	24·8	21·9	21·4
Birmingham	21·5	23·7	20·0	19·8	London -	19·4	18·8	17·4	17·5
Blackburn -	20·0	23·9	17·5	22·2	Manchester -	24·7	25·2	24·2	23·7
Bolton -	19·3	21·5	15·7	17·5	Newcastle-on-Tyne	17·9	18·7	15·7	20·6
Bradford -	15·2	17·1	14·7	16·9	Norwich -	18·8	16·2	13·7	13·2
Brighton -	11·6	13·0	14·3	18·8	Nottingham -	17·9	14·8	18·4	12·8
Bristol -	23·3	21·0	18·4	17·0	Oldham -	22·5	20·6	17·9	24·1
Burnley -	19·0	19·6	25·9	21·9	Plymouth -	18·3	17·1	12·8	17·7
Cardiff -	18·8	18·0	16·5	11·9	Portsmouth -	16·2	13·4	10·8	14·7
Croydon -	10·8	13·8	11·8	11·8	Preston -	14·8	23·4	20·6	25·8
Derby -	21·2	8·7	19·0	12·5	Salford -	19·7	21·5	21·3	17·6
Gateshead -	14·7	15·9	12·9	12·9	Sheffield -	19·5	18·4	18·4	16·5
Halifax -	16·1	22·9	24·2	18·0	Sunderland -	21·2	27·5	19·2	18·1
Huddersfield	15·1	15·1	14·0	17·8	Swansea -	14·1	19·2	14·7	26·5
Hull -	15·3	18·6	16·0	13·2	West Ham -	14·4	16·6	14·2	18·5
Leeds -	19·4	15·6	18·9	15·1	Wolverhampton -	20·0	25·6	18·1	16·2
Leicester -	19·7	22·3	20·6	14·2					

The highest annual death-rates, as measured by last week's mortality, were:—from *measles*, 1·2 in Leicester, 1·3 in Birmingham and in Manchester, 1·6 in London and in Oldham, 2·1 in Birkenhead, 2·4 in West Ham, and 2·5 in Halifax; from *scarlet fever*, 1·0 in Preston and 1·2 in Oldham; from *whooping-cough*, 1·0 in Preston, 2·3 in Swansea, and 2·4 in Sunderland; from "*fever*," 1·1 in Swansea; and from *diarrhœa*, 1·1 in Derby, and 1·7 in Burnley. The 51 deaths from *diphtheria* included 37 in London, 3 in Salford, 2 in West Ham, 2 in Birmingham, and 2 in Nottingham. One death from *small-pox* was registered in Newcastle-upon-Tyne, but not one in London or in any other of the thirty-three large towns.

#### LONDON.

In LONDON† 2422 BIRTHS and 1428 DEATHS were registered. Allowing for increase of population, the births were 211, and the deaths 53, below the average numbers in the corresponding weeks of the last ten years. The annual death-rate per 1000 from all causes, which had been 19·4, 18·8, and 17·4 in the preceding three weeks,

\* By "estimated" population is merely meant the number of persons who would be living if the mean rate of increase between 1881 and 1891 had been maintained since the latter date.

† Including the Metropolitan Workhouses, Hospitals, and Lunatic Asylums situated outside Registration London.



was 17·5 last week. During the four weeks ending on Saturday last the death-rate averaged 18·3 per 1000, being 0·7 per 1000 below the mean rate in the corresponding periods of the ten years 1882-91.

The 1428 deaths included 132 from measles, 21 from scarlet fever, 37 from diphtheria, 31 from whooping-cough, 4 from enteric fever, 28 from diarrhœa and dysentery, one from cholera, and not one from small-pox, typhus or any ill-defined form of continued fever ; thus, 254 deaths were referred to these diseases, being 51 above the corrected average weekly number.

No death from *small-pox* was registered, the corrected average being 8. The cases of small-pox under treatment in the Metropolitan Asylum Hospitals, which had been 96 and 89 at the end of the preceding two weeks, had further declined to 73 on Saturday last, 12 new cases having been admitted during the week. The cases in the Highgate Small-pox Hospital, which had been 12 and 11 on the preceding two Saturdays, were 12 at the end of last week, one case having been admitted during the week. The deaths from *measles*, which had been 140, 122, and 120 in the preceding three weeks, rose again to 132 last week, and were nearly double the corrected average. Of the 132 fatal cases, 10 belonged to Paddington, 10 to Kensington, 12 to Newington, and 8 to Camberwell sanitary areas. The deaths from *scarlet fever*, which had been 13, 23, and 12 in the preceding three weeks, increased to 21 last week, and were 2 above the corrected average. The Metropolitan Asylum and London Fever Hospitals contained 1878 scarlet fever patients at the end of last week, against numbers increasing from 1226 to 1820 on the preceding eleven Saturdays ; 207 cases were admitted during the week, against 202 and 215 in the preceding two weeks. The deaths from *diphtheria*, which had been 42, 39, and 40 in the preceding three weeks, were 37 last week, and nearly double the corrected average ; 4 belonged to Fulham and 4 to Islington sanitary areas. The deaths from *whooping-cough*, which had been 45 and 34 in the preceding two weeks, further declined to 31 last week, and were 26 below the corrected average. The deaths from *diarrhœa*, which had increased from 9 to 25 in the preceding four weeks, further rose to 28 last week, and were 10 above the corrected average.

The fatal cases of *enteric fever*, which had been 10, 6, and 8 in the preceding three weeks, declined to 4 last week, and were less than half the corrected average. The Metropolitan Asylum Hospitals contained 46 cases of enteric fever and one of typhus on Saturday last ; 9 cases of enteric fever were admitted during the week, against 9 in each the preceding two weeks.

The deaths referred to diseases of the respiratory organs, which had declined from 304 to 240 in the preceding four weeks, further fell to 208 last week, and were 53 below the corrected average.

Different forms of violence caused 72 deaths, concerning all but 2 of which inquests were held. Of these 72 deaths, 12 were cases of suicide, and 2 of homicide, while the remaining 58 were attributed to accident or negligence. Five of these were referred to vehicles in the streets, 12 to drowning, and 11 (of infants under one year of age) to suffocation in bed.

#### GREATER LONDON.

In Greater London 3169 births and 1769 deaths were registered, corresponding to annual rates of 28·7 and 16·0 per 1000 of the estimated population. In the Outer Ring 21 deaths from measles, 11 from diphtheria, and 8 from whooping-cough, were registered. Six fatal cases of measles occurred in Canning Town and 4 in Tottenhamham sub-districts ; 2 deaths from diphtheria were recorded in East Ham, and 2 from scarlet fever in Walthamstow sub-districts. A fatal case of small-pox occurred in Mitcham sub-district.

Professor Frankland's report upon the quality of the water supplied by the various Companies to the Metropolitan area during May will be found on pages 233-234.

#### METEOROLOGY.

The mean reading of the Barometer last week at Greenwich was 29·93 inches, and that of the Thermometer 61°·9, the latter being 3°·4 above the week's average in the 20 years 1849-68. The direction of the wind was variable, the horizontal movement of the air being 7 per cent. below the week's average in the 16 years 1860-75. The duration of registered bright sunshine in the week was 66·7 hours, against 67·2 hours at Glynde Place, Lewes.

The LONDON WATER COMPANIES have been good enough to furnish the following account of the number of services and the daily amount of water supplied during the month of May. The supply was in the ratio of 240 gallons to one service.

COMPANIES.	Number of Services		Average daily Supply of Water in Gallons.	
	MAY. 1891.	MAY. 1892.	MAY. 1891.	MAY. 1892.
<b>TOTAL SUPPLY</b> . . .	773,499	784,637	179,908,849	188,453,526
From Thames . . . . .	372,971	378,215	90,160,915	95,280,334
From Lea and from other Sources . . .	400,528	406,422	89,747,904	93,173,192
<b>THAMES.</b>				
Chelsea . . . . .	35,910	36,334	10,245,378	10,606,274
West Middlesex . . . . .	74,331	75,523	17,323,261	18,023,487
Southwark and Vauxhall . . . . .	113,160	114,218	25,409,173	28,400,384
Grand Junction . . . . .	56,956	57,775	18,473,773	18,650,092
Lambeth . . . . .	92,614	94,365	18,709,360	19,591,097
<b>LEA AND OTHER SOURCES.</b>				
New River . . . . .	154,437	155,357	32,028,000	35,992,000
East London . . . . .	170,715	173,655	43,669,588	42,913,805
Kent . . . . .	75,376	77,410	13,150,319	14,272,387

*Note.*—The Return for May 1892, as compared with that for the corresponding month of 1891, shows an increase of 11,138 services, and of 8,549,677 gallons of water supplied daily.

### ANALYSIS OF METROPOLITAN WATER SUPPLY DURING MAY.

*Water-analysis Laboratory, The Yews, Reigate,  
6th June, 1892.*

SIR,

I HAVE to report to you the results of the chemical analysis and of the physical and bacteriological examination of the waters supplied to the inner, and portions of the outer, circle of the Metropolis during the month of May.

At the request of the Associated Metropolitan Water Companies, I have extended these monthly examinations to (a) the chemical and bacteriological condition of the raw river waters at the intakes of the various Companies, and (b) to the bacteriology of the water as it issues from the filter beds of each Company, and before it is pumped into the distributing mains.

I append, also, the results obtained in the analyses of the waters supplied to Birmingham and Glasgow by their respective Corporations. These analyses were made by Dr. Hill of Birmingham and Dr. Mills of Glasgow.

Taking the average amount of organic impurity contained in a given volume of the Kent Company's water during the nine years ending December 1876 as unity, the proportional amount contained in an equal volume of water supplied by each of the Metropolitan Water Companies and by the Tottenham Local Board of Health, was:—Kent 0·6, New River and Colne Valley, 1·1, Tottenham and East London (deep-well) 1·3, East London (river supply) 1·9, Chelsea 2·1, West Middlesex and Grand Junction 2·2, Lambeth 2·3, and Southwark 2·5. The untreated river waters gave the following numbers:—New River cut 1·5, River Lea at East London Company's intake 2·9, and Thames at Hampton 3·4.

The water abstracted from the Thames by the Chelsea, West Middlesex, Southwark, Grand Junction, and Lambeth Companies was again, for river water, of a high degree of organic purity, being even superior, in this respect, to the samples drawn in April. It consisted, in fact, chiefly of spring water discharged from the chalk and oolite. It was efficiently filtered before delivery.

The water taken chiefly from the Lea by the New River Company again ranked with the deep-well waters in respect of organic purity, whilst that supplied from the same source, but lower down the stream, by the East London Company, was superior to the best of the Thames waters. Both supplies were efficiently filtered.

The deep-well waters of the Kent, Colne Valley, and East London Companies, and of the Tottenham Local Board of Health, were of excellent quality for dietetic use, that of the Kent Company being especially distinguished for its very high degree of organic purity. The Colne Valley Company's water, having been softened before delivery, was rendered suitable for washing. All these waters were clear and bright without filtration.

Seen through a stratum two feet deep, the Kent, Colne Valley, Tottenham, and East London (deep-well) waters were clear and colourless, the New River clear and nearly colourless, whilst the remaining waters were clear and very pale yellow. The crude river waters presented the following appearances:—New River cut turbid and very pale yellow, the Lea at the East London Company's intake and the Thames at Hampton turbid and pale yellow.

The bacteriological examination of the waters as they left the filters of the various Companies, by Dr. Koch's process of gelatine plate-culture, gave the following results. One cubic centimetre of each water collected on May 20th and 21st developed the following numbers of colonies of microbes:—West Middlesex and Lambeth 4, Southwark 8, New River and East London 10, Chelsea 12, and Grand Junction 24. Of the untreated river waters, one cubic centimetre of the water from the New River cut developed 158, the Thames at Hampton 631, and the Lea at the intake of the East London Company 4,526 colonies of microbes.

Dr. Hill, F.I.C., the Medical Officer of Health for Birmingham, reports that the water supplied to that city was "clear and of good colour, and the organic elements were less than they have" been for a year."



Dr. Mills, F.R.S., of the Glasgow and West of Scotland Technical College, reports that the water supplied to that city from Loch Katrine was "light brown in colour and contained a little "suspended matter."

The Registrar General, &c. &c.

I am, &c.

E. FRANKLAND.

RESULTS OF ANALYSIS EXPRESSED IN PARTS PER 100,000.

COMPANIES OR LOCAL AUTHORITIES.		Date and Place of Collection.	Temperature in Centigrade degrees.	Total Solid Matter.	Organic Carbon.	Organic Nitrogen.	Ammonia.	Nitrogen, as Ni- trates and Nitrites.	Total combined Nitrogen.	Chlorine.	Total Hardness.
Inner Circle.	THAMES.	May 20th, Grand Junction Co's intake at Hampton.	14.8	23.16	.180	.024	.016	.153	.190	1.8	18.9
	(Unfiltered water) -										
	Chelsea - - -	May 23rd, Cab Rank, Horse Guards, Whitehall.	13.2	24.54	.110	.014	0	.163	.177	1.8	17.4
	West Middlesex -	May 23rd, Cab Rank, Riding House- street.	12.0	24.04	.113	.015	0	.154	.169	1.8	17.7
	Southwark - - -	May 23rd, Cab Rank, Bricklayers Arms, Old Kent-road.	14.3	26.34	.126	.020	0	.161	.180	1.8	19.4
	Grand Junction -	May 23rd, Cab Rank, Portman-street, Oxford-street.	15.7	25.80	.115	.014	0	.168	.182	1.8	18.9
	Lambeth - - -	May 23rd, Cab Rank, St. George's- road, Southwark.	14.4	27.28	.120	.016	0	.235	.251	1.9	19.4
	LEA.	May 21st, New River Cut at Green lanes.	14.5	27.28	.076	.013	.004	.218	.234	1.7	20.0
	(Unfiltered water) -										
	New River - - -	May 23rd, Cab Rank, Tottenham Court-road.	14.2	26.50	.050	.012	0	.195	.207	1.9	18.9
Outer Circle.	(Unfiltered water) -	May 21st, East London Co's intake at Angel road.	15.2	29.30	.148	.022	.012	.222	.254	1.9	21.5
	East London -	May 23rd, Fire Brigade Station, Commercial-road, E.	13.7	28.90	.093	.019	0	.271	.290	2.0	20.0
	DEEP WELLS.										
	Kent† - - -	May 23rd, Mill-lane, Deptford.	12.4	41.92	.021	.012	0	.478	.490	2.5	28.7
	Colne Valley - -	May 23rd, Bushey.	—	17.90	.048	.016	0	.370	.386	2.1	7.9
	Tottenham - - -	May 21st, Tottenham.	—	42.24	.055	.019	.045	.036	.092	3.1	23.6
	East London - - -	May 24th, Waltham Abbey Well.	—	27.46	.067	.012	0	trace	.012	2.1	17.7
	Corporation of Birming- ham* - - -	May 9th, Rear of 23 Parade.	10.5	28.58	.099	.015	0	.308	.323	2.0	20.7
	Corporation of Glasgow†-	May 16th, Loch Katrine Water.	8.8	2.5	.203	.031	0	.0035	.0345	.72	.63
Column 1.		2.	3.	4.	5.	6.	7.	8.	9.	10.	11.

\* Analysed by Dr. Alfred Hill, F.I.C., Medical Officer of Health and Analyst to the City.

† Analysed by Dr. E. J. Mills, F.R.S., of the Glasgow and West of Scotland Technical College.

† NOTE.—The organic carbon in the Kent Water Co's. well at Orpington was erroneously printed as .118 instead of .018 in the water report for last month.

All the numbers in columns 4, 5, 6, 7, 8, 9, 10, and 11, relate to 100,000 parts of the water. The Table is to be read thus:—the Chelsea Company's water, collected on the 23rd May, at the Horse Guards cab-rank, had a temperature of 13°.2 C.; 100,000 lbs. of it contained 24.54 lbs. of solid matter; the organic substances, constituting a portion of this matter, contained .110 lb. of carbon and .014 lb. of nitrogen. The above quantity of water also contained no ammonia, and .163 lb. of nitrogen in the form of nitrates and nitrites, whilst the total amount of combined nitrogen in every form was .177 lb. The above weight of water also contained 1.8 lb. of chlorine; and 17.4 lbs. of carbonate of lime, or an equivalent quantity of other hardening or soap-destroying ingredients.

The numbers in the analytical Table can be converted into grains per imperial gallon by multiplying them by 7, and then moving the decimal point one place to the left. The same operation transforms the hardness in the Table into degrees of hardness on Clark's scale.

The DEATHS registered in the Week include

Registered during the Week ending 11th June, 1892.

Population estimated to the middle of the Year 1892.

CITIES AND BOROUGH.	Colts.	POPULATION estimated to the middle of the Year 1882.*			Deaths during the Week ending 11th June, 1892.			Deaths of										Deaths from										corresponding to the Week of Deaths (Causes.)				Rainfall.		CITIES AND BOROUGH.
		1.	2.	3.	Infants under 1 Year of Age.			Persons aged 10 Years and upwards.			Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping- cough.	Typhoid.	Diarrhoea.	Violence.	Inquest Cases.		Deaths in Public Institutions.	Unidentified Causes of Death.	From All Causes.	From Diseases in Cols. 6-12.	Fahrenheit.		Centigrade.		Mean.	In Inches.	In Cent.			
					4.	5.	6.	7.	8.	9.									10.	11.					12.	13.	14.	15.				16.	17.	
33 TOWNS.	-	10,188,449	5710	3490	826	694	1	205	42	51	85	19	63	139	247	667	85	17.9	2.4	85.9	40.0	58.1	14.50	0.40	1.02	-	33 TOWNS.	-	Colts.	-	1.02	0.40	25.	24.
LONDON.	-	4,203,294	2422	1428	321	293	-	132	21	37	31	4	28	72	130	392	10	17.5	3.1	85.9	47.9	61.9	16.61	0.21	0.53	LONDON.	-	33 TOWNS.	-	1.02	0.21	25.	24.	
WEST HAM.	-	217,113	119	77	25	6	-	10	-	2	3	1	-	1	1	1	2	18.5	3.8	-	-	-	-	-	-	WEST HAM.	-	33 TOWNS.	-	0.53	0.21	25.	24.	
CROYDON.	-	106,162	48	24	4	9	-	1	-	1	-	-	-	2	3	6	1	11.8	1.0	-	-	-	-	-	-	CROYDON.	-	33 TOWNS.	-	0.53	-	25.	24.	
BRIGHTON.	-	116,424	59	42	6	16	-	-	-	-	-	2	-	1	2	4	1	18.8	0.9	-	-	-	-	-	-	BRIGHTON.	-	33 TOWNS.	-	0.00	-	25.	24.	
PORTSMOUTH.	-	163,667	91	46	8	10	-	1	1	-	-	1	-	2	3	6	9	17.7	1.3	-	-	-	-	-	-	PORTSMOUTH.	-	33 TOWNS.	-	0.00	-	25.	24.	
PLYMOUTH.	-	85,610	59	29	5	7	-	-	-	-	1	-	-	1	3	4	8	17.7	1.2	-	-	-	-	-	-	PLYMOUTH.	-	33 TOWNS.	-	0.00	-	25.	24.	
BRISTOL.	-	223,592	112	73	29	16	-	4	1	-	4	-	2	2	2	13	2	17.0	2.6	-	-	-	-	-	-	BRISTOL.	-	33 TOWNS.	-	0.36	-	25.	24.	
CARDIFF.	-	136,181	86	31	11	2	-	1	-	-	-	-	-	1	2	3	2	11.9	1.1	-	-	-	-	-	-	CARDIFF.	-	33 TOWNS.	-	0.36	-	25.	24.	
SWANSEA.	-	92,344	66	47	6	7	-	-	-	-	4	2	2	-	4	-	1	20.5	4.5	-	-	-	-	-	-	SWANSEA.	-	33 TOWNS.	-	0.36	-	25.	24.	
WOLVERHAMPTON.	-	83,519	39	26	7	5	-	-	-	-	1	1	-	1	3	2	-	16.2	1.2	-	-	-	-	-	-	WOLVERHAMPTON.	-	33 TOWNS.	-	0.57	-	25.	24.	
BIRMINGHAM.	-	453,626	297	184	21	40	-	12	1	2	5	1	1	4	7	44	6	19.8	2.4	-	-	-	-	-	-	BIRMINGHAM.	-	33 TOWNS.	-	0.41	-	25.	24.	
NORWICH.	-	102,736	42	26	3	14	-	-	-	-	-	-	-	-	-	3	-	13.2	-	-	-	-	-	-	-	NORWICH.	-	33 TOWNS.	-	0.41	-	25.	24.	
LEICESTER.	-	180,066	122	49	20	8	-	4	-	-	-	-	-	2	4	6	4	14.2	1.2	-	-	-	-	-	-	LEICESTER.	-	33 TOWNS.	-	0.46	-	25.	24.	
NOTTINGHAM.	-	215,395	98	53	17	13	-	1	-	2	2	-	2	4	4	4	2	12.8	1.7	-	-	-	-	-	-	NOTTINGHAM.	-	33 TOWNS.	-	0.46	-	25.	24.	
LEEDS.	-	95,908	45	23	5	3	-	-	-	-	-	-	-	-	-	6	1	12.5	1.1	-	-	-	-	-	-	LEEDS.	-	33 TOWNS.	-	0.46	-	25.	24.	
BIRKENHEAD.	-	101,264	79	34	9	8	-	4	-	-	1	-	-	2	5	3	-	17.5	2.6	-	-	-	-	-	-	BIRKENHEAD.	-	33 TOWNS.	-	0.46	-	25.	24.	
LIVERPOOL.	-	513,760	305	211	56	29	-	10	3	1	3	-	7	14	20	31	16	21.4	2.4	-	-	-	-	-	-	LIVERPOOL.	-	33 TOWNS.	-	0.89	-	25.	24.	
BOLTON.	-	116,261	48	39	7	6	-	1	1	-	2	-	-	1	2	4	-	17.5	1.8	-	-	-	-	-	-	BOLTON.	-	33 TOWNS.	-	0.89	-	25.	24.	
MANCHESTER.	-	510,998	220	232	51	40	-	13	2	-	6	2	2	6	13	49	4	23.7	2.6	-	-	-	-	-	-	MANCHESTER.	-	33 TOWNS.	-	0.89	-	25.	24.	
SALFORD.	-	201,058	104	68	17	8	-	-	-	1	3	2	-	2	1	11	4	17.6	2.1	-	-	-	-	-	-	SALFORD.	-	33 TOWNS.	-	0.89	-	25.	24.	
OLDHAM.	-	134,221	79	62	12	10	-	4	3	1	1	-	-	2	4	6	1	24.1	3.5	-	-	-	-	-	-	OLDHAM.	-	33 TOWNS.	-	0.89	-	25.	24.	
BURNLEY.	-	90,489	73	38	11	5	-	-	-	1	1	-	3	1	2	6	-	21.9	2.9	-	-	-	-	-	-	BURNLEY.	-	33 TOWNS.	-	0.89	-	25.	24.	
BLACKBURN.	-	122,238	53	52	11	12	-	-	-	-	2	-	1	3	4	3	-	22.2	1.3	-	-	-	-	-	-	BLACKBURN.	-	33 TOWNS.	-	0.89	-	25.	24.	
PRESTON.	-	109,038	58	54	15	17	-	-	2	-	2	-	-	2	2	1	5	25.8	1.9	-	-	-	-	-	-	PRESTON.	-	33 TOWNS.	-	0.89	-	25.	24.	
HUDDERSFIELD.	-	96,569	42	33	7	12	-	-	1	-	-	-	-	-	-	5	2	17.8	0.5	-	-	-	-	-	-	HUDDERSFIELD.	-	33 TOWNS.	-	0.89	-	25.	24.	
HALIFAX.	-	84,097	45	29	6	7	-	4	-	-	-	-	-	-	-	3	2	18.0	2.5	-	-	-	-	-	-	HALIFAX.	-	33 TOWNS.	-	0.89	-	25.	24.	
BRADFORD.	-	219,262	105	71	16	11	-	-	1	-	1	-	1	1	1	8	2	16.9	0.7	-	-	-	-	-	-	BRADFORD.	-	33 TOWNS.	-	0.89	-	25.	24.	
LEEDS.	-	375,540	177	109	34	27	-	-	1	-	2	-	1	3	1	3	7	15.1	1.2	-	-	-	-	-	-	LEEDS.	-	33 TOWNS.	-	0.89	-	25.	24.	
SHEFFIELD.	-	329,585	194	104	31	20	-	3	-	1	2	2	3	1	2	7	7	16.5	1.7	-	-	-	-	-	-	SHEFFIELD.	-	33 TOWNS.	-	0.89	-	25.	24.	
HULL.	-	204,750	143	52	15	17	-	-	-	-	-	-	-	-	-	1	1	13.2	-	-	-	-	-	-	-	HULL.	-	33 TOWNS.	-	0.89	-	25.	24.	
SUNDERLAND.	-	132,859	80	46	16	5	-	-	-	-	6	-	1	-	1	1	4	3	13.2	-	-	-	-	-	-	SUNDERLAND.	-	33 TOWNS.	-	0.89	-	25.	24.	
GATESHEAD.	-	88,588	60	22	6	-	-	-	1	-	-	-	-	-	1	2	1	12.9	1.2	-	-	-	-	-	-	GATESHEAD.	-	33 TOWNS.	-	0.89	-	25.	24.	
NEWCASTLE.	-	192,205	140	76	18	17	-	-	-	-	1	1	1	1	1	4	12	20.6	1.1	-	-	-	-	-	-	NEWCASTLE.	-	33 TOWNS.	-	0.89	-	25.	24.	

\* The estimates for the 53 towns are derived from the untrivised numbers enumerated at the Census in April 1891.



TABLE 2. LONDON.—Births and Deaths Registered in the TWENTY-THIRD Week of each of the Eleven Years, 1882-92.

	1882	1883	1884	1885	1886	1887	1888	1889	1890	1891	Corrected Weekly Average in 10 Years 1882-91.*	1892
<b>TOTAL Births</b>	2476	2608	2098	2464	2476	2781	2430	2523	2399	2698	2633·3	2422
Males . .	1247	1352	1101	1259	1287	1422	1225	1299	1231	1370	1350·0	1223
Females .	1229	1256	997	1205	1189	1359	1205	1224	1168	1328	1283·3	1199
<b>TOTAL Deaths</b>	1369	1400	1458	1315	1277	1414	1219	1306	1393	1386	1431·4	1428
Males . .	728	725	750	662	666	752	637	675	733	919	767·9	772
Females .	641	675	703	653	611	662	582	631	660	938	713·5	656

\* The numbers in this column are the average weekly numbers in the twenty-third weeks of the ten years 1882-91, raised by 5·5321 per cent. for increase of population.

TABLE 3. LONDON.—BIRTHS, DEATHS, and METEOROLOGY in the Last THIRTEEN WEEKS.

		Mar. 19.	Mar. 26.	Apr. 2.	Apr. 9.	Apr. 16.	Apr. 23.	Apr. 30.	May 7.	May 14.	May 21.	May 28.	June 5.	June 11.	
<b>TOTAL Births</b>	-	2576	2437	2498	2448	2187	2494	2614	2735	2877	2600	2508	2563	2422	
<b>TOTAL Deaths</b>	-	1983	1744	1753	1812	1590	1715	1619	1543	1597	1588	1534	1419	1428	
<b>Ages at Death</b>	{ 0—20 years	-	903	842	846	840	748	838	758	733	786	744	700	657	707
	{ 20—40 "	-	224	184	208	225	177	193	203	183	184	222	203	202	171
	{ 40—60 "	-	342	296	286	293	289	290	304	272	261	277	299	267	257
	{ 60—80 "	-	397	343	338	382	319	315	287	312	300	298	275	238	253
	{ 80 years & upwards	-	117	79	75	82	57	79	67	49	66	47	57	55	41
<b>"</b>	{ Under 1 year	-	448	387	418	370	333	387	314	333	351	333	302	306	321
	{ 1—5	-	353	340	337	366	319	344	344	328	343	333	301	273	237
	{ 5—20	-	102	115	91	104	96	107	100	102	92	108	97	78	99
<b>Deaths from Small-pox</b>		-	2	-	2	-	2	2	1	3	4	1	3	-	
"	" Measles	-	82	73	81	102	113	127	156	153	136	140	122	120	132
"	" Scarlet fever	-	12	13	17	19	14	17	19	20	25	13	23	12	21
"	" Diphtheria	-	31	30	15	34	33	29	17	31	24	42	39	40	37
"	" Whooping-cough	-	91	92	80	65	66	66	59	59	66	45	45	34	31
"	" Typhus	-	-	-	-	1	1	-	-	-	-	-	-	-	-
"	" Enteric fever	-	8	3	4	8	4	5	8	7	10	6	8	4	-
"	" Simple Cont'd fever	-	1	-	-	1	-	-	-	-	-	-	-	-	-
"	" Diarrhoea and Dysentery	-	14	12	13	13	17	24	14	18	9	13	16	25	23
"	" Cholera	-	-	1	-	1	1	-	1	-	-	-	-	2	1
"	" all the above-mentioned Diseases	-	241	224	212	246	249	271	273	293	270	267	252	244	254
"	" Dis. of Respiratory System	-	523	466	430	403	348	389	366	297	304	292	285	240	203
"	" Phthisis	-	181	154	170	178	147	158	149	173	124	169	160	130	147
"	" Dis. of Circulatory System	-	168	140	177	143	120	132	141	124	126	135	116	134	101
<b>Violent Deaths</b>		-	67	55	70	90	62	53	80	58	57	81	67	69	72
<b>Inquest Cases</b>		-	161	131	146	164	130	133	152	114	113	156	112	133	130
<b>Deaths in Public Institutions</b>		-	511	466	429	493	415	445	431	421	390	451	401	372	392
<b>TEMPERATURE OF THE AIR</b>															
Mean		-	41·4	41·4	42·7	53·4	41·3	47·1	45·1	44·7	55·4	53·9	62·8	60·6	61·9
Mean of Highest readings		-	50·5	50·2	53·4	67·5	52·5	57·6	56·2	52·9	63·6	64·8	77·0	73·6	74·8
Mean of Lowest readings		-	33·4	33·8	32·5	38·9	32·2	37·5	36·2	35·9	41·1	44·7	50·3	49·9	50·6
<b>Humidity of the Air</b>		-	77	86	63	65	75	72	70	74	61	67	69	63	71
<b>Rain-fall in inches</b>		-	0·32	0·28	0·17	0·00	0·67	0·20	0·55	0·15	0·05	0·18	1·23	0·23	0·21
<b>Registered Sunshine (in hours)</b>		-	27·9	20·6	43·4	73·3	37·5	33·0	36·0	34·2	54·9	27·3	37·7	66·3	66·7

## METEOROLOGICAL OBSERVATIONS. (See TABLE 1.)

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—B. H. Mumby, Esq., M.D., Portsmouth; Arthur Newsholme, Esq., M.D., Brighton; A. W. Preston, Esq., F.R.Met. Soc., Norwich; John Merrifield, Esq., LL.D., Plymouth; R. C. Cann Lippincott, Esq., Bristol; E. Simpson, Esq., Wrotesley, Wolverhampton; Henry Tomkins, Esq., M.D., Leicester; Arthur Brown, Esq., and P. Boobyer, Esq., M.D., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; H. O. Pilkington, Esq., M.R.C.S., Preston; J. Melandsborough, Esq., F.G.S., F.R.Met.Soc., Bradford; Mr. E. Peak, Hull; A. E. Harris, Esq., L.R.C.P., F.R.G.S., Medical Officer of Health, Sunderland; and Wm. Lyall, Esq., Newcastle-on-Tyne.

TABLE 2. LONDON.—DEATHS Registered at several groups of AGES from different CAUSES in the TWENTY-THIRD Week of the Year 1892.

CAUSES OF DEATH.	Corrected Averages for the 23rd Weeks of the 10 years 1882-91.*	In the Week ending Saturday, 11th June 1892.								Corrected Averages for the 23rd Weeks of the 10 years 1882-91.*	CAUSES OF DEATH.	In the Week ending Saturday, 11th June 1892.								
		Deaths of Persons of the Ages										Deaths of Persons of the Ages								
		ALL AGES.	Under 20.			20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.			ALL AGES.	Under 20.			20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.	
			0-1.	1-6.	5-20.								0-1.	1-6.	5-20.					
CAUSES -	1481.4	1428	321	287	99	171	257	252	41	Diseases of Organs of Special Sense - - -	2.8	-	-	-	-	-	-	-	-	-
{ Vaccinated† -	2.1	-	-	-	-	-	-	-	-	Diseases of Circulatory System - - -	109.8	101	-	2	5	16	30	42	6	-
{ Unvaccinated -	3.4	-	-	-	-	-	-	-	-	Croup - - - - -	10.6	2	-	2	-	-	-	-	-	-
{ No Statement -	2.6	-	-	-	-	-	-	-	-	Bronchitis - - -	136.3	73	24	17	-	-	8	21	3	-
{ Measles - - -	69.5	132	31	95	6	-	-	-	-	Pneumonia - - -	86.9	104	21	26	3	10	31	13	-	-
{ Erythema - - -	18.5	21	-	16	5	-	-	-	-	Pleurisy - - - -	6.2	14	-	1	1	5	5	2	-	-
{ Scarlatina - -	0.3	-	-	-	-	-	-	-	-	Other Diseases of Respiratory System - -	21.1	15	-	2	-	4	5	2	2	-
{ Diphtheria - -	0.0	-	-	-	-	-	-	-	-	Dentition - - - -	12.0	7	2	5	-	-	-	-	-	-
{ Whooping-cough -	26.7	7	-	-	-	1	5	1	-	Quinsy, Sore Throat -	2.3	2	-	1	-	1	-	-	-	-
{ Cholera - - -	56.8	31	12	18	1	-	-	-	-	Enteritis - - - -	6.0	13	5	3	2	1	2	-	-	-
{ Typhoid - - -	20.1	37	1	20	13	2	1	-	-	Peritonitis - - -	7.5	6	1	1	1	1	-	2	-	-
{ Typhus - - -	1.5	-	-	-	-	-	-	-	-	Diseases of Liver - -	29.9	21	1	1	-	6	8	5	-	-
{ Erysipelas - -	9.2	4	-	1	2	-	1	-	-	Other Diseases of Digestive System -	24.0	24	2	2	2	2	5	11	-	-
{ Typhus - - -	0.8	1	1	-	-	-	-	-	-	Diseases of Lymphatic System & of Ductless Glands - - -	1.8	3	-	-	-	1	2	-	-	-
{ Cholera and Chol. Diarr.	13.2	58	13	5	-	-	1	4	3	Diseases of Urinary System - - - -	37.6	44	-	-	6	6	17	14	1	-
{ Dysentery - -	0.3	-	-	-	-	-	-	-	-	Diseases of Generative System - - - -	6.3	3	1	-	-	-	1	1	-	-
{ Typhoid - - -	0.1	-	-	-	-	-	-	-	-	Accidents of Childbirth - -	3.1	5	-	-	-	5	-	-	-	-
{ Typhoid - - -	0.1	-	-	-	-	-	-	-	-	Diseases of Locomotive System - - -	7.3	6	-	1	3	1	-	1	-	-
{ Typhoid - - -	0.3	-	-	-	-	-	-	-	-	Diseases of Integumentary System - - -	5.7	5	1	-	-	-	1	3	-	-
{ Typhoid - - -	7.4	15	8	2	-	1	3	1	-	VIOLENT DEATHS.†										
{ Typhoid - - -	5.0	6	2	1	-	1	1	1	-	(Accident.)										
{ Typhoid - - -	2.8	2	-	-	-	1	1	-	-	By Railways - - -		-	-	-	-	-	-	-	-	-
{ Typhoid - - -	5.6	3	-	-	-	3	-	-	-	By Vehicles or Horses -		5	-	1	2	-	-	1	1	-
{ Typhoid - - -	2.2	1	-	-	-	1	-	-	-	In Ships, Boats, Docks (exclusive of Drowning) -		-	-	-	-	-	-	-	-	
{ Typhoid - - -	1.4	1	1	-	-	-	-	-	-	In Building Operations -		2	-	-	-	1	1	-	-	-
{ Typhoid - - -	0.1	-	-	-	-	-	-	-	-	In Conflagrations - -		-	-	-	-	-	-	-	-	-
{ Typhoid - - -	0.7	5	4	1	-	-	-	-	-	By Burns, Scalds, Explosions - - -	50.8	6	-	4	2	-	-	-	-	-
{ Typhoid - - -	0.8	-	-	-	-	4	4	1	-	By Drowning - - -		12	1	1	5	2	3	-	-	-
{ Typhoid - - -	6.1	5	-	-	2	1	2	-	-	By Suffocation in Bed -		11	11	-	-	-	-	-	-	-
{ Typhoid - - -	1.9	4	-	1	-	-	1	2	-	By Poisons or Poisonous Vapours - - -		4	-	1	-	3	-	-	-	-
{ Typhoid - - -	3.6	3	-	-	-	-	-	3	-	Other or not stated Causes - - - -		13	3	1	3	2	5	4	-	-
{ Typhoid - - -	5.4	11	2	8	-	-	-	1	-											
{ Typhoid - - -	61.7	57	-	-	1	20	34	2	-											
{ Typhoid - - -	29.1	21	14	5	1	1	-	-	-											
{ Typhoid - - -	27.6	29	6	18	5	-	-	-	-											
{ Typhoid - - -	163.2	147	2	1	17	63	52	9	-											
{ Typhoid - - -	21.3	16	3	4	4	2	2	1	-											
{ Typhoid - - -	11.1	12	1	-	2	4	2	3	-											
{ Typhoid - - -	33.2	48	48	-	-	-	-	-	-											
{ Typhoid - - -	2.4	4	4	-	-	-	-	-	-											
{ Typhoid - - -	5.7	9	9	-	-	-	-	-	-											
{ Typhoid - - -	41.6	29	-	-	-	-	17	12	-											
{ Typhoid - - -	36.8	43	-	-	-	4	16	17	6											
{ Typhoid - - -	7.4	4	-	-	-	2	2	-	-											
{ Typhoid - - -	40.8	32	30	2	-	-	-	-	-											
{ Typhoid - - -	90.8	79	12	13	6	6	13	26	4											
{ Typhoid - - -	30.8	43	-	-	-	4	16	17	6											
{ Typhoid - - -	7.4	4	-	-	-	2	2	-	-											
{ Typhoid - - -	40.8	32	30	2	-	-	-	-	-											
{ Typhoid - - -	90.8	79	12	13	6	6	13	26	4											
{ Typhoid - - -	30.8	43	-	-	-	4	16	17	6											
{ Typhoid - - -	7.4	4	-	-	-	2	2	-	-											
{ Typhoid - - -	40.8	32	30	2	-	-	-	-	-											
{ Typhoid - - -	90.8	79	12	13	6	6	13	26	4											
{ Typhoid - - -	30.8	43	-	-	-	4	16	17	6											
{ Typhoid - - -	7.4	4	-	-	-	2	2	-	-											
{ Typhoid - - -	40.8	32	30	2	-	-	-	-	-											
{ Typhoid - - -	90.8	79	12	13	6	6	13	26	4											
{ Typhoid - - -	30.8	43	-	-	-	4	16	17	6											
{ Typhoid - - -	7.4	4	-	-	-	2	2	-	-											
{ Typhoid - - -	40.8	32	30	2	-	-	-	-	-											
{ Typhoid - - -	90.8	79	12	13	6	6	13	26	4											
{ Typhoid - - -	30.8	43	-	-	-	4	16	17	6											
{ Typhoid - - -	7.4	4	-	-	-	2	2	-	-											
{ Typhoid - - -	40.8	32	30	2	-	-	-	-	-											
{ Typhoid - - -	90.8	79	12	13	6	6	13	26	4											
{ Typhoid - - -	30.8	43	-	-	-	4	16	17	6											
{ Typhoid - - -	7.4	4	-	-	-	2	2	-	-											
{ Typhoid - - -	40.8	32	30	2	-	-	-	-	-											
{ Typhoid - - -	90.8	79	12	13	6	6	13	26	4											
{ Typhoid - - -	30.8	43	-	-	-	4	16	17	6											
{ Typhoid - - -	7.4	4	-	-	-	2	2	-	-											
{ Typhoid - - -	40.8	32	30	2	-	-	-	-	-											
{ Typhoid - - -	90.8	79	12	13	6	6	13	26	4											
{ Typhoid - - -	30.8	43	-	-	-	4	16	17	6											
{ Typhoid - - -	7.4	4	-	-	-	2	2	-	-											
{ Typhoid - - -	40.8	32	30	2	-	-	-	-	-											
{ Typhoid - - -	90.8	79	12	13	6	6	13	26	4											
{ Typhoid - - -	30.8	43	-	-	-	4	16	17	6											
{ Typhoid - - -	7.4	4	-	-	-	2	2	-	-											
{ Typhoid - - -	40.8	32	30	2	-	-	-	-	-											
{ Typhoid - - -	90.8	79	12	13	6	6	13	26	4											
{ Typhoid - - -	30.8	43	-	-	-	4	16	17	6											
{ Typhoid - - -	7.4	4	-	-	-	2	2	-	-											
{ Typhoid - - -	40.8	32	30	2	-	-	-	-	-											
{ Typhoid - - -	90.8	79	12	13	6	6	13	26	4											



TABLE 3. LONDON.—POPULATION; BIRTHS, DEATHS FROM ALL CAUSES, and from SMALL-POX, MEASLES, SCARLET FEVER, during the Week end

The DEATHS registered in the Week include																		
REGISTRATION SUB-DISTRICTS.	Enu- mer- ated Popu- lation. 1891. (Un- revised.)	Total Births.	Deaths of		Deaths from												Inquest Cases.	Deaths in Public Institutions.
			Total Deaths.	Infants under 1 Year of Age.	Persons aged 40 Years & upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple con- tinued Fever.	Diarrhea.	Violence.			
LONDON	4,211,056	2422	1428	321	203	-	132	21	37	31	-	4	-	23	72	130	392	
WEST DISTRICTS	740,725	395	236	43	59	-	31	1	5	4	-	1	-	4	11	17	66	
NORTH DISTRICTS	994,207	545	342	86	78	-	18	12	15	3	-	1	-	8	13	34	90	
CENTRAL DISTRICTS	247,140	129	93	13	12	-	4	-	3	1	-	-	-	1	4	7	36	
EAST DISTRICTS	705,912	418	300	82	47	-	31	1	5	7	-	1	-	10	20	42	87	
SOUTH DISTRICTS	1,523,972	884	448	97	92	-	48	7	9	16	-	1	-	5	23	29	104	
METROPOLITAN HOSPITALS AND ASYLUMS OUTSIDE REGISTRA- TION LONDON	-	-	9	-	5	-	-	-	-	-	-	-	-	-	1	1	9	
WEST DISTRICTS.																		
St. Mary Paddington WHH G.J. & W.M.	84156	49	28	3	8	-	8	-	-	-	-	-	-	-	1	2	9	
St. John Paddington H - - G.J.	33882	15	18	6	2	-	2	-	-	-	-	-	-	-	-	1	9	
Kensington Town WH - - W.M.	118769	73	44	8	16	-	9	-	1	-	-	-	-	-	-	3	13	
Brompton H - - W.M. & C.	47552	13	11	3	1	-	1	-	-	-	-	-	-	-	-	-	4	
S. Peter Hammersmith - - W.M.	8585	5	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-	
S. Paul Hammersmith H WHM. & G.J.	88852	40	19	2	3	-	4	-	3	-	-	-	-	1	-	2	-	
Fulham WH - - W.M. & C.	91640	67	27	4	6	-	2	1	-	2	-	-	-	-	-	-	6	
Chelsea Kensal Town - - C.	21787	22	5	2	-	-	-	-	-	-	-	-	-	-	-	-	-	
Chelsea North WH/HHH - - C.	41637	27	15	4	6	-	-	-	-	1	-	-	-	2	-	-	5	
Chelsea South HHH - - C.	32828	13	11	2	1	-	-	-	-	-	-	-	-	2	2	2	2	
May Fair WH - - G.J.	23734	4	15	1	9	-	1	-	-	1	-	-	-	-	1	1	10	
Belgrave WHHH - - C.	54933	19	22	2	3	-	4	-	1	-	-	1	-	-	2	2	4	
St. John Westminster HHH - - C.	31092	21	7	1	3	-	-	-	-	-	-	-	-	-	1	1	-	
St. Margaret Westminster H - - C.	21668	8	9	4	1	-	-	-	-	-	-	-	-	-	1	2	3	
St. James Westminster WHH N.R. & G.J.	24993	16	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	
St. Anne Soho HHHHHH - - N.R.	12802	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
NORTH DISTRICTS.																		
All Souls Marylebone HHHHH WHM.	24481	13	16	3	5	-	-	-	-	-	-	-	-	-	1	1	8	
Cavendish Square HHHH - - W.M.	13220	12	11	3	1	-	1	-	-	1	-	-	-	-	-	4	3	
Rectory Marylebone WH - - G.J. & W.M.	20019	22	6	1	1	-	-	-	-	-	-	-	-	-	-	2	-	
St. Mary Marylebone HHHH G.J. & W.M.	19283	16	11	5	1	-	-	1	-	-	-	-	-	2	-	2	-	
Christchurch Marylebone H - - W.M.	33323	15	8	3	3	-	1	-	-	-	-	-	-	-	2	2	-	
St. John Marylebone H - - W.M.	32100	32	25	2	4	-	2	5	7	-	-	-	-	-	-	-	15	
Hampstead WH/HHHH - - N.R. & W.M.	68425	13	12	4	3	-	1	-	-	-	-	-	-	-	-	-	-	
Regent's Park Pancras H - - W.M.	36592	13	12	2	1	-	1	-	-	-	-	-	-	-	-	1	7	
Tottenham-court WHHHH N.R. & W.M.	26319	21	8	1	1	-	1	-	-	-	-	-	-	1	-	1	4	
Gray's Inn Lane HHH - - N.R.	27448	20	12	4	3	-	-	-	-	1	-	-	-	-	1	-	-	
Somers Town HH - - N.R.	32841	9	10	5	2	-	-	-	-	-	-	-	-	-	-	-	3	
Camden Town WH - - N.R.	15461	43	38	6	9	-	-	-	-	-	-	-	-	-	1	4	6	
Kentish Town WH - - N.R.	95776	58	88	11	11	-	1	-	-	-	-	-	-	1	1	4	16	
Upper Holloway WH/HHH - - N.R.	90272	63	24	11	7	-	1	-	-	-	-	-	-	3	1	2	-	
Islington South-west H - - N.R.	105557	40	19	8	2	-	1	-	-	-	-	-	-	-	-	1	-	
Islington South-east - - N.R.	64411	23	10	1	4	-	-	-	-	-	-	-	-	-	-	-	-	
Highbury H - - N.R.	59193	22	7	2	3	-	2	-	-	-	-	-	-	1	2	3	-	
Stoke Newington H - - N.R.	30925	22	7	2	3	-	2	-	-	-	-	-	-	-	-	-	-	
Stamford Hill - - E.L.	17759	5	3	-	1	-	-	-	-	-	-	-	-	-	1	1	-	
West Hackney H - - N.R.	42602	21	20	5	3	-	2	-	-	1	-	1	-	-	2	2	2	
Hackney WH/WHH - - E.L. & N.R.	96486	55	45	8	8	-	1	5	8	-	-	-	-	-	1	3	24	
South Hackney WH - - E.L.	41759	24	10	1	4	-	-	1	-	-	-	-	-	-	1	-	-	
CENTRAL DISTRICTS.																		
St. George Bloomsbury - - N.R.	16693	6	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	
St. Giles South WH - - N.R.	13450	6	2	1	1	-	-	-	-	-	-	-	-	-	-	-	-	
St. Giles North H - - N.R.	9683	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
St. Martin-in-the-Fields HH N.R. & C.	14574	3	11	-	1	-	-	-	-	-	-	-	-	-	-	-	7	
St. Mary-le-Strand H - - N.R.	5706	6	3	1	1	-	-	-	-	-	-	-	-	-	1	3	1	
St. Clement Danes WH - - N.R.	7193	4	6	-	2	-	-	-	-	-	-	-	-	-	-	1	4	
Strand Union Workhouse, Edmonton WH.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	2	4	
St. Geo.-the-Martyr HHHHHH N.R.	17929	11	10	1	3	-	-	-	-	-	-	-	-	-	-	-	7	
St. Andrew Eastern WH - - N.R.	8705	4	8	2	1	-	-	-	-	1	-	-	-	-	-	-	2	
Saffron Hill H - - N.R.	6614	1	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	
St. James Clerkenwell - - N.R.	16803	13	4	1	1	-	-	-	-	-	-	-	-	-	-	-	-	
Amwell Clerkenwell - - N.R.	16832	8	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Pentonville - - N.R.	16821	6	5	1	-	-	-	-	-	-	-	-	-	-	-	-	-	
Goswell-street - - N.R.	15375	9	4	1	-	-	-	-	-	-	-	-	-	-	-	-	-	
City-road HHHH - - N.R.	29148	26	7	2	1	-	2	-	-	-	-	-	-	-	-	-	1	
Whitecross-street - - N.R.	8278	6	6	-	1	-	-	-	-	-	-	-	-	-	-	-	-	
Finsbury - - N.R.	4385	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Holborn Union Workhouse, Mitcham WH.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
St. Botolph H - - N.R. & E.L.	8944	4	5	-	-	-	1	-	1	-	-	-	-	-	-	-	1	
Cripplegate - - N.R.	4373	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
St. Sepulchre H - - N.R.	4493	-	15	-	1	-	-	-	-	-	-	-	-	-	-	-	-	
St. Bride WH - - N.R.	6513	1	2	1	-	-	-	-	-	-	-	-	-	-	-	-	13	
Albion Barking - - N.R.	10625	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Bread Street H - - N.R.	3377	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
City of London Asylum, Stone	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	

NOTE.—The italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: W—Workhouse; H—Hospital; L—Lunatic Asylum; L\*—Private Lunatic Asylum in which paupers are received; w—Workhouse Establishment receiving inmates from other Districts than that in which it stands. The Roman capitals signify the Water Companies which supply the different sub-districts:—G. J., the Grand Junction Company; W. M., West Middlesex; C. Chichester; S., Southwark and Vauxhall; L., Lambeth; N. R., North River; E. L., East London; and K., the Kent Company.

R, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT  
day, 11th June, 1892.

The DEATHS registered in the Week include																					
REGISTRATION SUB-DISTRICTS.			Enu- merated Popu- lation, 1891. (Un- revised.)	Total Births.	Total DEATHS.	Deaths of													Inquest Cases, Deaths in Public Institutions.	Uncertified Causes of Death.	
						Deaths of	Deaths from														
						Infants under 1 Year of Age.	Persons aged 60 Years & upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple con- tinued Fever.	Diarrhoea.	Violence.				
EAST DISTRICTS.																					
Ditch South	HL*	E.L. & N.R.	20098	6	3	2	5	-	-	-	-	-	-	-	-	-	-	-			
New Town	w	- N.R.	23813	15	21	9	5	-	2	-	-	-	-	-	-	-	1	8			
on Old Town	-	- N.R.	23854	17	5	1	4	-	2	-	-	-	-	-	-	-	-	-			
eraton	WH	- N.R. & E.L.	46244	27	19	8	4	-	-	-	-	-	-	-	-	1	3	10			
al Green: North	H	- E.L.	51520	80	13	4	1	-	3	-	-	1	-	-	-	1	2	2			
al Green South	-	- E.L.	33491	16	18	3	1	-	2	-	-	1	-	-	-	1	1	-			
al Green East	WHL*	- E.L.	44123	20	13	4	3	-	-	-	-	-	-	-	-	1	1	3			
Fields	-	E. - N.R.	22456	17	6	-	1	-	1	-	-	-	-	-	-	-	-	-			
End New Town	W	- E.L.	17808	24	11	3	2	-	2	-	1	-	-	-	-	1	-	6			
chapel Church	H	E.L. & N.R.	20493	19	21	6	3	-	-	-	-	1	-	1	-	1	2	14			
man's Fields†	-	- E.L.	13800	7	4	2	1	-	1	-	-	-	-	-	-	-	-	-			
George's, North	-	- E.L.	87733	28	14	4	3	-	2	-	1	-	-	-	-	-	3	-			
ohn, St. George East	W	- E.L.	7813	8	12	1	2	-	-	-	-	-	-	-	-	2	4	10			
well H	-	E.L. & N.R.	10400	3	8	4	-	-	1	-	-	-	-	-	-	1	-	6			
ff	-	- E.L.	14923	10	8	1	3	-	-	-	1	-	-	-	-	-	1	-			
house	-	- E.L.	32181	19	7	2	-	-	-	1	-	-	-	-	-	-	2	3			
End Old Town West	H	- E.L.	38620	42	15	7	1	-	5	-	-	-	-	-	2	-	1	-			
End Old Town East	WwH	- E.L.	68945	55	31	7	9	-	2	-	1	2	-	-	-	2	5	9			
L*	-	- E.L.	40278	19	19	7	3	-	1	-	-	2	-	-	-	-	3	-			
ley's wvH	-	- E.L.	70002	52	29	4	2	-	1	-	1	-	-	-	-	-	2	18			
r. WWH	-	- E.L.	56317	24	23	3	3	-	5	-	-	-	-	-	-	-	3	1			
SCUTE DISTRICTS.																					
church Southwark	WH	L. & S.	13264	10	7	5	-	-	-	-	-	-	-	-	-	-	-	1			
vious Southwark	-	- S.	13898	5	1	-	-	-	-	-	-	-	-	-	-	-	-	-			
oad	-	- S. & L.	21867	12	9	1	1	-	2	-	1	-	-	-	-	-	-	-			
igh-road	WH	- S. & L.	16624	6	8	3	2	-	1	-	-	1	-	-	-	-	1	4			
on-road	HL	- L. & S.	21221	13	4	-	-	-	-	-	-	-	-	-	-	-	-	1			
y Newington	-	- S. & L.	23501	28	12	5	3	-	-	-	-	-	-	-	-	-	1	-			
ster Walworth	W	- S. & L.	61296	37	27	9	5	-	5	-	-	1	-	-	-	1	1	2			
ly Newington	-	- L. & S.	27866	22	10	3	1	-	5	-	-	-	-	-	-	-	-	-			
ave WH	-	- S.	12694	15	11	-	2	-	-	-	-	-	-	-	-	-	-	9			
er Market	-	- S. & L.	14999	8	5	4	1	-	-	-	-	-	-	-	-	1	1	-			
ary Magdalen	W	- S.	15661	12	4	1	-	-	-	-	-	-	-	-	-	-	-	-			
mes Bermondsey	-	- S.	54028	24	12	2	3	-	3	-	1	-	-	-	-	1	1	-			
rhite WHH	-	- S. & K.	58674	15	15	-	6	-	2	-	-	-	-	-	-	-	8	1			
lood-road 1st	H	- L. & S.	14031	8	6	2	-	-	2	-	-	-	-	-	-	1	-	3			
lood-road 2nd	H	- L. & S.	14644	20	7	3	-	-	-	-	-	-	-	-	-	-	3	1			
eth Church 1st	H	- L. & S.	18024	13	17	1	3	-	1	-	2	-	-	-	-	3	3	11			
eth Church 2nd	W	- L. & S.	39147	26	16	4	1	-	-	-	-	1	-	-	-	1	1	5			
ngton 1st	-	- S. & L.	10586	38	17	3	3	-	4	-	-	-	-	-	-	-	-	-			
ngton 2nd	-	- S. & L.	38768	21	7	1	1	-	-	-	-	1	-	-	-	-	-	-			
on w	-	- L. & S.	73405	34	17	2	3	-	-	2	1	1	-	-	-	-	-	3			
ood W	-	- L.	25657	14	5	-	-	-	-	-	1	-	-	-	-	-	-	-			
Battersea	-	- S.	67144	61	12	1	2	-	1	-	1	1	-	-	-	-	-	-			
Battersea WwH	-	- S.	83314	35	17	8	-	-	1	-	1	-	-	-	-	2	3	6			
am H	-	- S.	43698	17	6	-	-	-	-	-	-	-	-	-	-	-	-	-			
sworth WHL	-	- S.	46720	31	10	3	3	-	2	-	-	-	-	-	-	1	-	1			
y	-	- S.	17771	6	3	-	2	-	-	-	-	-	-	-	-	-	-	-			
ham	-	- L.	48742	28	14	3	5	-	4	-	-	-	-	-	-	1	2	1			
ch	-	- L. & S.	6809	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-			
erwell WwL*L*	-	- S. & L.	81654	41	31	4	11	-	2	-	-	-	-	-	-	2	2	23			
am WW	-	- S., L., & K.	83483	43	17	3	3	-	1	-	-	-	-	-	-	-	-	1			
orge Camberwell	-	- L. & S.	63366	47	23	11	2	-	7	-	-	1	-	-	-	1	1	-			
rd, North	-	- K.	14	6	2	1	-	-	-	-	-	-	-	-	-	-	1	1			
rd, Central	w	- K.	108173	17	12	-	2	-	1	4	1	-	-	-	-	1	1	5			
rd, South	-	- K.	13	7	2	2	-	-	-	-	-	-	-	-	-	-	-	-			
wich West	H	- K.	22007	12	6	2	1	-	-	-	-	-	-	-	-	1	1	1			
wich East WWH	-	- K.	55227	19	21	2	6	-	2	-	-	-	-	-	-	3	3	14			
n H	-	- K.	5682	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
H	-	- K.	23541	11	1	-	1	-	-	-	-	-	-	-	-	-	-	-			
ham WH	-	- K.	30950	22	8	3	1	-	-	-	-	4	-	-	-	-	-	2			
ham H	-	- L.	34162	18	5	1	3	-	-	-	-	-	-	-	-	-	-	-			
on HH	-	- K.	14040	7	3	1	-	-	-	-	-	-	-	-	-	-	-	1			
rich Dockyard	-	- K.	13606	13	2	-	1	-	-	-	-	1	-	-	-	-	-	2			
rich Arsenal HH	-	- K.	21242	8	6	-	-	-	-	-	-	-	-	-	-	-	-	-			
stead, West H	-	- K.	15869	4	2	-	1	-	1	-	-	-	-	-	-	-	-	-			
stead, East W	-	- K.	36567	24	8	2	1	-	1	-	-	-	-	1	-	-	1	-			
ad Asylum	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
am Asylum	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
Hill Asylum	-	-	-	-	2	-	1	-	-	-	-	-	-	-	-	1	1	2			
al Ships and Camp, Dartford	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-			
ch Asylum	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	1			
ll Asylum	-	-	-	-	2	-	2	-	-	-	-	-	-	-	-	-	-	2			
Hatch Asylum	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
more Hill Hospital	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
den Asylum	-	-	-	-	4	-	1	-	-	-	-	-	-	-	-	-	4	-			

† On 1st January 1892 the sub-district of Aldgate was added to Goodman's Fields.



TABLE 6.—LONDON.—OUTER RING (excluding METROPOLITAN WORKHOUSES, HOSPITALS, and ASYLUMS AREA; POPULATION; BIRTHS and DEATHS registered during the Week ending Saturday, 11th June, 1890.)

Regis- tration District and Sub- district Num- bers.	REGISTRATION SUB-DISTRICTS.	Area in Acres, includ- ing Tidal Water and Fore- shore.	Enu- me- rated Popu- lation, 1891 (Un- revised).	BIRTHS.	DEATHS.	The DEATHS registered in the Week include												
						Deaths of		Deaths from										
						Infants under 1 Year of Age.	Persons aged 16 Years & upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhoea.	Violence.	Inquest Cases.	Deaths in Public Institutions.	
LONDON—OUTER RING		370,924	1,422,276	747	341	94	76	1	21	4	11	8	4	5	20	23	26	
80:1	Carshalton WH	12228	26108	10	5	2	-	-	-	1	1	-	-	2	-	-	2	
2	Epsom, part of * Ww	9971	12508	7	3	1	1	-	-	-	-	-	-	-	-	-	-	
37:1	Godstone, part of * W-	2754	1593	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
38:1	Croydon WwHH-	20851	133701	62	27	5	9	-	1	-	-	-	-	-	2	3	6	
2	Mitcham w	11697	23038	11	7	2	2	1	-	-	-	-	-	-	-	-	-	
89:1	Wimbledon HHH	3220	23758	11	7	2	3	-	-	-	-	-	-	1	-	-	-	
2	Kingston WHH-	8549	44765	39	14	3	6	-	-	-	-	-	-	-	-	-	4	
3	Esher, part of *	6601	12359	3	4	3	-	-	-	-	-	-	-	-	-	-	-	
4	Hampton H	4573	18225	6	1	-	-	-	-	-	-	-	-	-	-	-	-	
40:1	Richmond WH	2272	25389	9	5	1	2	-	-	-	-	1	-	-	-	-	2	
2	Mortlake H	2941	16159	8	-	-	-	-	-	-	-	-	-	-	-	-	-	
41:1	Bromley, pt. of * HHHH	15669	45783	24	7	-	1	-	-	-	-	1	-	-	2	2	1	
2	Chislehurst, pt. of * WHH	14807	20372	20	4	-	2	-	-	-	1	-	-	-	-	-	1	
42:1	Bexley H	18437	30537	23	6	2	1	-	-	-	-	-	-	-	2	2	1	
2	Dartford Work., pt. of *	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
124:1	Sunbury w	11055	13865	5	6	3	-	-	-	-	-	-	-	-	2	3	-	
2	Staines w	13277	13220	2	9	3	2	-	-	-	-	1	-	-	1	2	-	
125:1	Hillingdon WHH	6029	12237	7	3	-	1	-	-	-	1	-	-	-	1	1	2	
2	Uxbridge	6178	5416	5	1	-	1	-	-	-	-	-	-	-	-	-	-	
3	Hayes wH	14587	12618	5	4	1	1	-	-	-	-	-	-	-	2	2	-	
126:1	Isleworth WH	7008	28271	16	6	1	4	-	-	-	-	-	-	-	-	1	1	
2	Twickenham HHH	2477	16023	7	9	2	2	-	-	-	1	-	-	-	1	1	-	
3	Brentford HHHH	4345	37774	13	3	1	1	-	-	-	-	-	1	-	-	-	-	
4	Chiswick	1340	21964	6	7	3	2	-	1	-	-	-	-	-	-	1	-	
5	Acton wH	4083	30916	4	2	1	1	-	-	-	-	-	-	-	-	-	-	
127:1	Harrow HH	13809	15710	8	2	-	-	-	-	-	-	-	-	-	1	1	-	
2	Edgware H	6094	3349	3	1	-	1	-	-	-	-	-	-	-	-	-	-	
3	Willenden H	4383	61266	27	12	3	4	-	2	-	-	-	-	1	-	-	-	
4	Hendon W	8232	15835	12	4	-	-	-	-	-	-	-	-	-	1	1	-	
137:1	Bushey	331	7731	2	-	-	-	-	-	-	-	-	-	-	-	-	-	
2	Watford Work., pt. of *	-	-	-	1	-	-	-	-	1	-	-	-	-	-	-	1	
138:1	South Mimms	15599	8454	5	3	1	-	-	-	-	-	-	-	-	-	-	-	
2	Barnet WHH	5433	11785	5	2	1	-	-	-	-	-	-	-	-	-	-	-	
3	Finchley HH	4683	25813	4	6	-	3	-	-	-	1	-	-	-	-	-	-	
139:1	Hatfield, part of *	3306	532	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
140:1	Hornsey H-	3039	61404	32	11	6	3	-	1	-	-	-	-	-	-	-	-	
2	Tottenham H	4642	97166	56	24	9	4	-	4	-	1	2	-	1	2	3	1	
3	Edmonton Ww	743	38350	22	12	4	3	-	-	-	-	-	-	-	-	-	1	
4	Enfield WH	12653	31709	17	6	1	-	-	-	-	-	-	1	-	2	2	1	
5	Waltham Abbey	11017	6066	1	1	-	-	-	-	-	-	-	-	-	-	-	-	
6	Cheshunt H	3480	9620	6	-	-	-	-	-	-	-	-	-	-	-	-	-	
141:1	Stratford H-	882	42932	27	17	6	2	-	1	-	-	1	-	-	1	1	-	
2	Plaistow HHH	-	57843	33	19	7	-	-	3	-	1	-	1	-	-	-	-	
3	Canning Town H	4055	54750	29	25	8	1	-	6	-	-	1	-	-	-	-	1	
4	Forest Gate w	-	49322	25	16	4	3	-	-	-	1	1	-	-	-	-	-	
5	East Ham ww	3296	32710	32	8	1	2	-	-	-	2	-	1	-	-	-	-	
6	Leyton WwL	4372	70133	31	13	5	1	-	-	-	-	-	-	-	-	-	-	
7	Walthamstow HH	5520	57330	42	11	3	2	-	2	2	-	-	-	-	-	-	-	
147:1	Chigwell, part of * H-	11761	12241	5	3	1	-	-	-	-	-	-	-	-	-	-	-	
2	Epping Work., pt. of *	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
149:1	Romford, part of * W-	6730	4321	9	1	-	1	-	-	-	-	-	-	-	-	-	1	
2	Ilford	3493	10913	7	-	-	-	-	-	-	-	-	-	-	-	-	-	
3	Barking Town	4127	14391	10	3	1	1	-	-	-	-	-	-	-	-	-	-	

\* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follows: 30:2, Epsom sub-district, except the parishes of Ashstead and Headley (pop. 1766); 37:1, the parishes of Warrington and Farley in Godstone sub-district; 39:3, Esher sub-district, except the parish of Esher (pop. 2282); 41:1, Bromley sub-district, except the parishes of Cadman and Knockholt (pop. 1975); 41:2, Chislehurst sub-district, except the parish of Chislefield (pop. 1122); 135:1, the parish of Northaw in Hatfield sub-district; 137:1, Chigwell sub-district, except the parish of Theydon Bois (pop. 1079); 139:1, the parish of Dagenham in Romford sub-district; also deaths in Workhouses belonging to the Outer Ring in 42:2, Dartford, 137:2, Watford, and 137:2, Epping sub-districts.

TABLE 7.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 11th June, 1892.

GREATER LONDON.	Area in Acres, including tidal water and foreshore.	Population estimated in the middle of the year 1892.	ANNUAL RATE of MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include												
			From All Causes.	From Diseases in Cols. 8-14.		Deaths of		Deaths from										
						Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhoea.	Violence.	Deaths in Public Institutions.		
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.		
GREATER LONDON	448,334	5,752,204	16.0	2.8	1769	415	369	1	153	25	43	39	8	33	92	418		
GREATER LONDON -	77,410	4,263,294	17.5	3.1	1428	321	293	-	132	21	37	31	4	28	72	392		
GREATER LONDON -	370,924	1,488,910	12.0	1.9	341	94	76	1	21	4	11	8	4	5	20	26		

The area of Greater London is 448,334 acres; of which 4,892 acres are tidal water and foreshore. This area is equal to 6.2 square miles, which is equivalent to the area of a circle having a radius of 14.933 miles.

TABLE 8.—BIRTHS and DEATHS and Rate of MORTALITY in EDINBURGH, GLASGOW, DUBLIN, and in certain FOREIGN CITIES.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS. Exclusive of Stillborn.	DEATHS.	ANNUAL DEATH-RATE per 1000 living.	DEATHS FROM PRINCIPAL ZYMOTIC DISEASES.							
						Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhoeal Diseases.	
EDINBURGH	261,787	June 11	174	93	18.3	-	-	2	1	3	1	3	
GLASGOW	669,059	" 11	507	292	22.8	-	27	2	1	20	1	5	
DUBLIN	349,594	" 11	158	161	24.0	-	23	-	-	1	-	1	
PARIS	466,460	March 26	-	328	36.6	4	3	-	-	1	114	88†	
LONDON	821,764	May 17	198	577	36.5	19	22	?	?	?	187	51†	
BOMBAY	452,518	April 29	237	434	49.8	2	9	?	?	?	139	114†	
BRUSSELS	2,424,705	June 4	1217	1009	23.3	1	37	5	17*	5	10	111	
LYON	476,254	" 4	269	181	19.8	-	7	-	-	2	2	16	
AMSTERDAM	417,539	May 28	257	193	23.3	-	2	-	-	2	1	-	
ROTTERDAM	209,136	" 28	145	100	23.9	-	2	2	-	-	-	-	
ANTWERP	160,531	" 28	107	68	21.3	-	-	-	3	2	-	-	
COPENHAGEN	326,000	June 4	190	170	27.2	-	6	1	7	5	-	16	
STOCKHOLM	248,051	May 28	125	103	21.6	-	-	7	11*	-	2	11	
HELSINKI	156,535	June 4	57	50	16.6	-	-	1	1	1	1	1	
BERLIN	954,400	May 28	-	-	-	-	-	-	-	-	-	-	
VIENNA	1,609,536	" 21	853	651	20.8	-	9	8	24	8	2	89	
PRAG (State)	637,686	" 23	494	394	32.2	-	27	5	7*	7	2	31	
WARSAW	286,200	" 14	184	94	17.1	-	-	-	7*	-	-	6	
BOLOGNA	339,318	June 4	-	221	33.6	-	-	2	1*	1	-	35	
GENOVA	366,000	May 28	-	205	29.1	-	5	1	2*	4	1	26	
PARMA	1,406,933	June 4	-	-	-	-	-	-	-	-	-	-	
MODENA	21,167	" 4	219	209	33.8	10	4	4	4	2	4	9	
PISTOIA	526,263	May 28	364	324	32.1	-	4	7	24	-	1	31	
AREZZO	157,343	June 4	92	61	20.2	-	-	-	-	-	-	1	
FIRENZE	437,419	May 14	192	133	15.9	-	2	1	1	-	8†	8	
PERUGIA (10 days)	328,777	April 30	209	228	25.3	-	1	1	5	5	5	10	
ASINARA	161,678	May 28	92	72	23.2	-	-	-	3*	-	-	4	
TRAPANI	374,838	April 21	407	293	40.6	3	-	-	-	1	10	90	
MESSINA	231,396	" 21	188	164	36.9	7	-	-	4*	2	5	34	
NEW YORK	1,801,739	May 28	-	845	24.2	3	36	33	35	1	8	17	
BOSTON	955,333	" 21	-	361	20.8	-	8	7	18	-	-	3	
PHILADELPHIA	1,092,168	" 23	-	404	19.3	-	5	18	26	1	5	19	
NEW ORLEANS	254,000	April 16	-	-	-	-	-	-	-	-	-	-	

\* Including deaths from croup.

† Including 65 deaths from cholera in Calcutta, 7 in Bombay, and 20 in Madras.

‡ Including 4 deaths from malarial fever.



TABLE 9.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Sunday, JUNE 11TH, 1892.  
[Under the Superintendence of the Astronomer Royal.]

1892.		MORNING AND DAY	TEMPERATURE.										TEMPERATURE.										Wind as deduced from Anemometers.										Rain collected in a Gauge whose surface is 5 inches above the Ground.		Ozone.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
			BARO-METER.					Of the Air.					Difference between the Air Temperature and Dew Point Temperature.					Of Radiation.					Oiler's.					Pressure on the Square Foot.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
			Phases of the Moon.		Mean daily range (corrected and reduced to Fahrenheit).		High. est.	Of the Air.		Mean daily average value.	Dew Point.	Of Radiation.		Highest Sun's Rays.	Lowest on the Grass.	General Direction.		Great. est.	Least.	Mean hourly obs.		Horizontal Movement of the Air on each Day.	Depar- ture from Average of the Air for 10 Years.	Robinson's.	Miles.	Miles.	in.	in.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
								Low. est.	Daily Range.			Mean daily value.	Difference from Average of 20 years.																Mean daily value.	Great. est.	Least.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
JUNE.			in.	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	

DATE.		ELECTRICITY.		Registered Sun above horizon, in hours.		Sun above horizon, in hours.		GENERAL REMARKS.	
JUNE.		(Fahrenheit and symbols, see Note.)		in hours.		in hours.			
SUNDAY	5	w. P. in morning; s. N. and a P. till evening; v. P. afterwards.	6.1	16.4	16.4	16.4	16.4	Variable and showery till evening; brief thunder-storm with heavy rain about 3 1/2 P.M.; fine at night.	
MONDAY	6	w. P. in morning; w. N. and w. P. afterwards.	9.6	16.4	16.4	16.4	16.4	Fine; cloudless in early morning; partially cloudy afterwards.	
TUESDAY	7	w. P. till afternoon; m. P. afterwards.	9.4	16.4	16.4	16.4	16.4	Overcast in morning; very fine and generally cloudless till night; then cloudy.	
WEDNESDAY	8	m. P. generally	11.6	16.4	16.4	16.4	16.4	Overcast in early morning; cloudless and very fine till night; then overcast.	
THURSDAY	9	w. P. in morning; m. P. afterwards.	13.4	16.4	16.4	16.4	16.4	Overcast in early morning; very fine and generally cloudless afterwards.	
FRIDAY	10	v. P. throughout	12.7	16.5	16.5	16.5	16.5	Very fine; cloudless in morning with dense mist about 3 1/2 A.M.; variable clouds till evening; cloudless at night. Very warm day.	
SATURDAY	11	m. P. in morning; w. N. and w. P. afterwards.	3.9	16.5	16.5	16.5	16.5	Cloudy and fine till evening; overcast at night.	
Sum		Sum	68.7	Sum 115.0	Sum 115.0	Sum 115.0	Sum 115.0		

The height of the cistern of the barometer is 159 feet above the mean level of the sea; no correction has been applied to the readings to reduce to sea level.

Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1875 for the barometer, and during the twenty years ending 1888 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the readings of the maximum and minimum thermometers, forming the mean daily value of temperature of the air (column 8). The mean daily dew point temperature and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hydro-metrical tables.

The average temperature of the air is that derived from a discussion of the photographic records made at Greenwich during the 29 years ending 1888, and that of horizontal movement of the air from a discussion of the meteorological records for the 16 years ending 1875.

In reading the columns 9 and 23 it will be borne in mind that + indicates "higher," and - "lower," than the average.

The record of Electricity is derived from Thomson's self-registering Electrometer. The symbols employed are: +, P. positive; N, negative; w, weak; m, moderate; s, strong; and v, variable.

The numbers in column 27, derived from the Campbell-Stokes Sunshine Instrument, show the aggregate duration of bright sunshine on each day.

The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.

The reading of the barometer, derived from 29.70 in. at the beginning of the week to 29.58 in. by noon on the 5th; increased to 30.26 in. by 9h. A.M. on the 8th; decreased to 29.61 in. by 3h. P.M. on the 11th; and increased to 29.66 in. by the end of the week.

# WEEKLY RETURN

OF

## BIRTHS AND DEATHS IN LONDON

AND IN

### THIRTY-TWO OTHER GREAT TOWNS.

By Authority of the Registrar General.

*Printed under the Superintendence of Her Majesty's Stationery Office,*

AND SOLD BY EYRE AND SPOTTISWOODE, 9, EAST HARDING ST., FETTER LANE, E.C.

No. 24. 1892. VOL. LIII.]

WEEK ENDING SATURDAY, JUNE 18.

[Price 1½d.]

*General Register Office, Somerset House,  
20th June, 1892.*

#### THIRTY-THREE GREAT TOWNS.

The deaths registered last week in THIRTY-THREE GREAT TOWNS of England and Wales corresponded to an annual rate of 17·8 per 1000 of their aggregate population, which is estimated\* at 10,188,449 persons in the middle of this year. The deaths registered in each of the last four weeks in the several towns, alphabetically arranged, corresponded to the following annual rates per 1000:—

TOWNS.	Weeks ending				TOWNS.	Weeks ending			
	May 28.	June 4.	June 11.	June 18.		May 28.	June 4.	June 11.	June 18.
Birkenhead	16·0	15·4	17·5	17·5	Liverpool	24·8	21·9	21·4	22·9
Birmingham	23·7	20·0	19·8	19·2	London	18·8	17·4	17·5	17·1
Blackburn	23·9	17·5	22·2	17·5	Manchester	25·2	24·2	23·7	21·4
Bolton	21·5	15·7	17·5	21·5	Newcastle-on-Tyne	18·7	15·7	20·6	19·8
Bradford	17·1	14·7	16·9	13·8	Norwich	16·2	13·7	13·2	14·7
Brighton	13·0	14·3	18·8	14·3	Nottingham	14·8	18·4	12·8	18·4
Bristol	21·0	18·4	17·0	16·6	Oldham	20·6	17·9	24·1	22·5
Burnley	19·6	25·9	21·9	19·0	Plymouth	17·1	12·8	17·7	15·8
Cardiff	18·0	16·5	11·9	16·8	Portsmouth	13·4	10·8	14·7	13·7
Croydon	13·8	11·8	11·8	13·3	Preston	23·4	20·6	21·0	22·0
Derby	8·7	19·0	12·5	16·9	Salford	21·5	21·3	17·6	20·2
Gateshead	15·9	12·9	12·9	19·4	Sheffield	18·4	18·4	16·5	19·3
Halifax	22·9	24·2	18·0	21·7	Sunderland	27·5	19·2	18·1	19·2
Huddersfield	15·1	14·0	17·8	14·0	Swansea	19·2	14·7	26·5	15·2
Hull	18·6	16·0	13·2	11·2	West Ham	16·6	14·2	18·5	16·3
Leeds	15·6	18·9	15·1	16·0	Wolverhampton	25·6	18·1	16·2	17·5
Leicester	22·3	20·6	14·2	18·0					

The highest annual death-rates, as measured by last week's mortality, were:—from *measles*, 1·2 in Wolverhampton and in Leicester, 1·4 in London and in West Ham, 1·7 in Nottingham, 2·2 in Birmingham, 3·1 in Birkenhead and in Sunderland, and 3·7 in Halifax; from *scarlet fever*, 1·3 in Bolton; from *whooping-cough*, 1·0 in Portsmouth and in Salford, 1·1 in Huddersfield and in Sheffield, 1·2 in Wolverhampton, 1·3 in Blackburn, and 2·4 in Preston; and from *diarrhæa*, 1·2 in Plymouth, 1·3 in Bolton, and 1·4 in Leicester. The death-rate from "*fever*" did not reach 1·0 per 1000 in any of the thirty-three towns. The 50 deaths from *diphtheria* included 34 in London, 2 in Bristol, 2 in Liverpool, 2 in Bolton, 2 in Manchester, 2 in Salford, and 2 in Sheffield. One death from *small-pox* was registered in London, and one in Liverpool, but not one in any other of the thirty-three towns.

#### LONDON.

In LONDON† 2803 BIRTHS and 1402 DEATHS were registered. Allowing for increase of population, the births were 195 above, and the deaths 31 below, the average

\* By "estimated" population is merely meant the number of persons who would be living if the mean rate of increase between 1881 and 1891 had been maintained since the latter date.

† Including the Metropolitan Workhouses, Hospitals, and Lunatic Asylums situated outside Registration London.



numbers in the corresponding weeks of the last ten years. The annual death-rate per 1000 from all causes, which had been 18·8, 17·4, and 17·5 in the preceding three weeks, fell last week to 17·1. During the four weeks ending on Saturday last the death-rate averaged 17·7 per 1000, being 0·7 per 1000 below the mean rate in the corresponding periods of the ten years 1882-91.

The 1402 deaths included one from small-pox, 111 from measles, 29 from scarlet fever, 34 from diphtheria, 39 from whooping-cough, 8 from enteric fever, one from an ill-defined form of continued fever, 39 from diarrhœa and dysentery, 3 from choleraic diarrhœa, and not one from typhus; thus, 265 deaths were referred to these diseases, being 68 above the corrected average weekly number.

One death from *small-pox* was registered, the corrected average being 7. The cases of small-pox under treatment in the Metropolitan Asylum Hospitals at the end of last week were 69, against 89 and 73 on the preceding two Saturdays; 10 cases were admitted during the week. The cases in the Highgate Small-pox Hospital were 9, against 12 at the end of the preceding week. The deaths from *measles*, which had been 120 and 132 in the preceding two weeks, fell last week to 111, but exceeded the corrected average by 51. The deaths from *scarlet fever*, which had been 23, 12, and 21 in the preceding three weeks, rose last week to 29, exceeding the corrected average by 11. The Metropolitan Asylum and London Fever Hospitals contained 1945 scarlet fever patients at the end of last week, against numbers increasing from 1226 to 1878 on the preceding twelve Saturdays; 213 cases were admitted during the week, against 215 and 207 in the preceding two weeks. The deaths from *diphtheria*, which had been 40 and 37 in the preceding two weeks, further fell last week to 34, but exceeded the corrected average by 13. The deaths from *whooping-cough*, which had been 34 and 31 in the preceding two weeks, rose last week to 39, but were 12 below the corrected average. The deaths from *diarrhœa*, which had been 16, 25, and 28 in the preceding three weeks, further rose last week to 39, exceeding the corrected average by 13.

The fatal cases of *enteric fever*, which had been 6, 8, and 4 in the preceding three weeks, were 8 last week, the corrected average being 11. The Metropolitan Asylum Hospitals contained 46 cases of enteric fever and one of typhus on Saturday last; 9 cases of enteric fever were admitted during the week, against 9 in each of the preceding three weeks.

The deaths referred to diseases of the respiratory organs, which had been 240 and 208 in the preceding two weeks, fell to 202 last week, and were 41 below the corrected average.

Different forms of violence caused 71 deaths, concerning all but 5 of which inquests were held. Of these 71 deaths, 11 were cases of suicide, and one of homicide, while the remaining 59 were attributed to accident or negligence. Two of these were referred to vehicles in the streets, 15 to drowning, and 10 (of infants under one year of age) to suffocation in bed.

#### GREATER LONDON.

In Greater London 3736 births and 1743 deaths were registered, corresponding to annual rates of 33·9 and 15·8 per 1000 of the estimated population. In the Outer Ring 2 deaths from small-pox, 26 from measles, and 15 from whooping-cough were registered. The deaths from small-pox occurred in Bromley and Dartford sub-districts. Eleven deaths from measles occurred in West Ham district and 6 in Tottenham sub-district. Four deaths from whooping-cough occurred in Barking Town sub-district.

#### METEOROLOGY.

The mean reading of the Barometer last week at Greenwich was 29·83 inches, and that of the Thermometer 51°·3, the latter being 8°·0 below the week's average in the 20 years 1849-68. The direction of the wind was variable, the horizontal movement of the air being 2 per cent. above the week's average in the 16 years 1860-75. The duration of registered bright sunshine in the week was 27·8 hours, against 44·6 hours at Glynde Place, Lewes.

CITIES AND BOROUGHES.	Cols.	POPULATION to the middle of the Year 1892.*		Registered during the Week ending 18th June, 1892.		The Deaths registered in the Week include										Annual Rate per 1,000 Persons corresponding to the Week's Deaths					TEMPERATURE OF THE AIR.					RAINFALL.		CITIES AND BOROUGHES.
		1.	2.	3.	4.	Deaths of		Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhoea.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Unrecorded Causes of Death.	From All Causes.	From (Diseases in) Cols. 6-12.	Mean.			In Inches.	In Cent.			
						Persons Aged 1 Year or under.	Persons Aged and upwards.														Highest.	Lowest.	Fahrenheit.					
33 TOWNS.		7264	3473	851	664	2	196	59	50	96	22	88	153	264	654	87	17.8	2.6	69.9	35.3	49.1	9.50	0.27	0.69	- 33 TOWNS.			
LONDON.		2803	1402	323	280	1	111	29	34	39	9	39	71	128	388	19	17.1	3.2	65.5	37.2	51.3	10.72	0.35	0.89	LONDON.			
WEST HAM.		193	68	16	14		6	3	-	1	-	-	3	1	4	3	16.3	3.1	-	-	-	-	-	-	WEST HAM.			
CROYDON.		70	27	9	7												13.3	0.5	-	-	-	-	-	-	CROYDON.			
BRIGHTON.		68	32	4	11		2	1	-	-	1	-	3	4	5	1	14.3	1.8	62.0	41.5	51.2	10.67	0.05	0.13	BRIGHTON.			
PORTSMOUTH.		55	43	9	17												13.7	1.6	63.0	37.5	50.2	10.11	0.12	0.36	PORTSMOUTH.			
PLYMOUTH.		85.610	26	4	17			1	2	3	2	1	1	1	12	-	15.8	3.0	62.0	37.0	48.6	9.23	0.02	0.05	PLYMOUTH.			
BRISTOL.		223,532	160	71	15		4	-	2	3	-	2	3	5	11	1	16.6	2.6	62.0	37.0	-	-	-	-	BRISTOL.			
CARDIFF.		136,181	105	44	12			2	-	-	-	2	3	4	6	2	16.8	1.5	-	-	-	-	-	-	CARDIFF.			
SWANSEA.		92,344	69	27	3			-	-	-	1	-	1	1	1	1	15.2	0.6	-	-	-	-	-	-	SWANSEA.			
WOLVERHAMPTON		76	28	5	7		2	-	1	2	-	-	2	4	6	-	17.5	3.1	69.9	33.3	47.4	8.56	0.02	0.05	WOLVERHAMPTON.			
BIRMINGHAM.		483,519	375	178	53		20	3	-	3	1	8	5	4	29	9	19.2	3.8	-	-	47.6	8.67	0.20	0.51	BIRMINGHAM.			
NORWICH.		62	29	9	4			-	-	-	-	5	2	5	7	3	18.0	2.9	59.2	36.2	-	-	-	-	NORWICH.			
LEICESTER.		132	62	23	11		4	-	-	1	-	-	2	5	12	1	18.4	2.4	60.0	36.3	47.1	8.39	0.12	0.30	LEICESTER.			
NOTTINGHAM.		215,395	147	76	18		7	1	-	2	-	-	2	2	2	-	16.9	0.5	-	-	-	-	-	-	NOTTINGHAM.			
DERBY.		95,808	78	31	6			-	1	-	-	-	1	2	2	-	-	-	-	-	-	-	-	-	DERBY.			
BIRMINGHAM.		101,264	18	34	8		6	-	-	-	-	1	1	3	7	-	17.5	3.6	-	-	-	-	-	-	BIRMINGHAM.			
LIVERPOOL.		513,750	431	236	53		10	1	2	4	3	6	15	18	37	10	22.9	2.7	58.0	43.0	49.4	9.67	0.16	0.41	LIVERPOOL.			
BOLTON.		116,261	90	48	12		3	2	1	1	-	3	4	6	5	1	21.5	4.0	-	-	-	-	-	-	BOLTON.			
MANCHESTER.		510,498	437	210	60		6	3	2	7	-	2	8	17	34	11	21.4	2.0	-	-	-	-	-	-	MANCHESTER.			
SALFORD.		201,058	199	78	32			-	2	4	1	2	6	8	11	4	22.5	2.3	-	-	-	-	-	-	SALFORD.			
OLDHAM.		134,221	80	58	8		2	1	-	-	1	1	2	6	2	1	22.5	1.6	-	-	-	-	-	-	OLDHAM.			
BURLEY.		90,889	70	33	11			-	-	-	1	1	2	2	2	2	19.0	1.7	-	-	-	-	-	-	BURLEY.			
BLACKBURN.		192,338	91	41	15			-	-	3	-	2	1	2	2	2	17.5	2.6	-	-	-	-	-	-	BLACKBURN.			
PRESTON.		109,638	93	46	11			-	1	-	5	-	-	-	-	3	22.0	2.9	-	-	-	-	-	-	PRESTON.			
HUDDESFIELD.		96,559	49	26	9			-	-	-	-	-	-	-	-	2	14.0	1.6	-	-	-	-	-	-	HUDDESFIELD.			
HALIFAX.		84,097	55	35	4		6	-	-	-	-	-	1	1	2	3	21.7	3.7	-	-	-	-	-	-	HALIFAX.			
BRADFORD.		219,262	144	58	15		1	1	-	-	-	1	2	7	2	13.8	0.7	58.9	39.4	46.8	8.22	0.38	0.97	BRADFORD.				
LEEDS.		376,540	564	115	30			-	1	3	1	4	2	5	9	1	16.0	1.5	-	-	-	-	-	-	LEEDS.			
SHEFFIELD.		329,585	243	122	24		1	1	1	2	7	1	6	7	13	3	19.3	1.9	-	-	-	-	-	-	SHEFFIELD.			
HULL.		204,750	147	44	18			-	-	2	-	1	1	2	4	1	11.2	0.8	69.0	38.0	51.6	10.89	0.69	1.75	HULL.			
SUNDERLAND.		132,839	89	49	10		8	-	-	-	-	1	1	3	5	1	19.2	3.5	62.0	38.0	49.7	9.83	0.43	1.09	SUNDERLAND.			
GATESHEAD.		88,588	83	33	7			-	1	-	-	-	-	2	4	2	19.4	0.6	-	-	-	-	-	-	GATESHEAD.			
NEWCASTLE.		192,205	139	73	26			2	1	2	-	-	2	3	6	15	19.8	1.9	60.0	42.0	47.8	8.78	0.74	1.88	NEWCASTLE.			



**TABLE 2. LONDON.—Births and Deaths Registered in the TWENTY-FOURTH Week of each of the Eleven Years, 1882-92.**

	1882	1883	1884	1885	1886	1887	1888	1889	1890	1891	Corrected Weekly Average in 10 Years 1882-91.*	1892
<b>TOTAL Births</b>	2493	2477	2805	2375	2287	2313	2393	2393	2477	2185	2607.5	2803
Males . .	1213	1275	1463	1212	1155	1226	1263	1201	1293	1296	1329.7	1475
Females .	1280	1202	1342	1163	1132	1287	1159	1193	1179	1189	1277.8	1328
<b>TOTAL Deaths</b>	1335	1279	1450	1284	1182	1399	1167	1217	1375	1365	1432.5	1402
Males . .	665	653	762	666	623	709	638	635	721	915	740.0	769
Females .	670	621	688	618	559	681	539	612	654	920	692.5	633

\* The numbers in this column are the average weekly numbers in the twenty-fourth weeks of the ten years 1882-91, raised by 5.5321 per cent. for increase of population.

**TABLE 3. LONDON.—BIRTHS, DEATHS, and METEOROLOGY in the Last THIRTEEN WEEKS.**

	Mar. 26.	Apr. 2.	Apr. 9.	Apr. 16.	Apr. 23.	Apr. 30.	May 7.	May 14.	May 21.	May 28.	June 5.	June 11.	June 18.
<b>TOTAL Births</b>	2437	2498	2418	2187	2494	2614	2735	2877	2600	2508	2563	2422	2803
<b>TOTAL Deaths</b>	1744	1753	1812	1590	1715	1619	1547	1597	1538	1534	1419	1428	1402
<b>Ages at Death</b>													
{ 0-20 years	842	846	840	748	838	753	733	786	744	700	657	707	715
{ 20-40 "	184	208	225	177	193	203	183	174	222	203	202	171	153
{ 40-60 "	296	286	233	189	280	314	272	231	277	299	267	257	254
{ 60-80 "	343	338	382	319	315	287	312	300	293	275	238	252	226
{ 80 years & upwards	79	75	82	57	79	67	49	66	47	57	55	41	51
<b>" Under 1 year</b>	387	418	370	333	387	314	313	351	313	302	306	321	321
{ 1-5	340	337	366	319	344	314	328	343	333	301	273	297	276
{ 5-20	115	91	101	96	107	100	102	92	108	97	78	99	116
<b>Deaths from Small-pox</b>	-	2	2	-	2	2	1	3	4	1	3	-	1
" " Measles	78	81	102	113	127	156	158	136	140	122	120	132	111
" " Scarlet fever	13	17	19	14	17	19	20	25	13	23	12	21	29
" " Diphtheria	30	15	34	33	29	17	31	24	42	39	40	37	31
" " Whooping-cough	92	80	65	66	66	59	59	66	45	45	34	31	39
" " Typhus	-	-	1	1	1	-	-	-	-	-	-	-	-
" " Enteric fever	3	4	8	4	5	5	8	7	10	6	8	4	8
" " Simple Continued fever	-	-	1	-	-	-	-	-	-	-	-	-	1
" " Diarrhoea and Dysentery	12	13	13	17	24	14	18	9	13	16	25	23	39
" " Cholera	1	-	1	1	-	1	-	-	-	-	2	1	3
" " all the above-mentioned Diseases	224	212	246	249	271	273	293	270	267	252	244	254	265
" " Dis. of Respiratory System	466	430	403	318	389	306	297	304	292	285	240	203	202
" " Phthisis	154	170	178	147	158	149	173	124	169	160	130	147	131
" " Dis. of Circulatory System	140	177	143	120	132	141	124	126	135	116	134	101	99
<b>Violent Deaths</b>	55	70	60	62	53	80	58	57	81	67	69	72	71
<b>Inquest Cases</b>	131	146	164	130	133	152	114	113	156	112	133	130	123
<b>Deaths in Public Institutions</b>	466	429	493	415	445	431	421	390	451	401	372	392	333
<b>TEMPERATURE OF THE AIR</b>													
Mean	41.4	42.7	53.4	41.3	47.1	45.1	44.7	55.4	53.9	62.8	60.6	61.9	51.3
Mean of Highest readings	50.2	53.4	67.5	52.5	57.6	56.2	52.9	63.6	64.8	77.0	73.6	74.8	61.6
Mean of Lowest readings	33.8	32.5	38.9	32.2	37.5	36.2	35.9	41.1	44.7	50.3	49.9	50.6	42.4
<b>Humidity of the Air</b>	86	63	65	75	72	70	74	61	67	69	63	71	74
<b>Rain-fall in inches</b>	0.28	0.17	0.00	0.67	0.20	0.55	0.15	0.05	0.18	1.23	0.23	0.21	0.35
<b>Registered Sunshine (in hours)</b>	20.6	43.4	73.3	37.5	33.0	36.0	34.2	54.9	27.3	37.7	66.3	66.7	27.8

**METEOROLOGICAL OBSERVATIONS. (See TABLE 1.)**

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar-General, and the results have been compiled by J. Glaisher, Esq., F.R.S.—B. H. Mumby, Esq., M.D., Portsmouth; Arthur Newsholme, Esq., M.D., Brighton; A. W. Preston, Esq., F.R.Met. Soc., Norwich; John Merrifield, Esq., LL.D., Plymouth; R. C. Cann Lippincott, Esq., Bristol; E. Simpson, Esq., Wrotesley, Wolverhampton; Arthur Brown, Esq., and F. Boobyer, Esq., M.D., Nottingham; H. O. Pilkington, Esq., M.R.C.S., Preston; J. McLandborough, Esq., F.G.S., F.R.Met.Soc., Bradford; Mr. B. Peak, Hull; A. E. Harris, Esq., L.R.C.P., F.R.G.S., Medical Officer of Health, Sunderland; and Wm. Lyall, Esq., Newcastle-on-Tyne.

TABLE 4. LONDON.—DEATHS Registered at several groups of AGES from different CAUSES in the TWENTY-FOURTH Week of the Year 1892.

CAUSES OF DEATH.	Corrected Averages for the 24th Weeks of the 10 years 1882-91.*	In the Week ending Saturday, 18th June 1892.								CAUSES OF DEATH.	Corrected Averages for the 24th Weeks of the 10 years 1882-91.*	In the Week ending Saturday, 18th June 1892.									
		Deaths of Persons of the Ages										Deaths of Persons of the Ages									
		ALL AGES.	Under 20.			20 and under 40.	40 and under 60.	60 and under 80.				80 Years and upwards.	ALL AGES.	Under 20.			20 and under 40.	40 and under 60.	60 and under 80.		80 Years and upwards.
			0-1.	1-5.	5-20.			0-1.	1-5.					5-20.	0-1.	1-5.			5-20.		
ALL CAUSES - -	1432.5	1402	323	276	116	153	254	226	54	Diseases of Organs of Special Sense - -	2.2	2	-	-	1	1	-	-	-		
Small-pox { Vaccinated†	1.8	-	-	-	-	-	-	-	-	Diseases of Circulatory System - -	105.7	99	1	-	12	15	31	33	7		
Unvaccinated	2.4	1	-	1	-	-	-	-	-	Croup - - - -	10.6	5	-	5	-	-	-	-	-		
No Statement	2.8	-	-	-	-	-	-	-	-	Bronchitis - - -	132.8	97	24	17	1	2	19	23	6		
Measles - - -	60.3	111	20	87	4	-	-	-	-	Pneumonia - - -	83.1	79	14	22	3	6	20	14	-		
Scarlet Fever - -	17.9	23	-	52	6	1	-	-	-	Pleurisy - - -	3.9	5	1	-	2	-	2	-	-		
Erysipelas - - -	0.3	-	-	-	-	-	-	-	-	Other Diseases of Respiratory System - -	22.7	16	3	4	-	1	5	2	1		
Relapsing Fever - -	-	-	-	-	-	-	-	-	-	Dentition - - -	11.5	5	3	2	-	-	-	-	-		
Influenza - - -	19.2	5	-	-	-	3	2	-	-	Quinsy, Sore Throat - -	2.5	1	-	-	-	-	1	-	-		
Whooping-cough -	50.8	39	16	22	1	-	-	-	-	Enteritis - - -	7.9	11	4	1	2	1	-	3	-		
Diphtheria - - -	2.4	34	3	17	13	2	-	-	-	Peritonitis - - -	5.3	8	1	2	2	2	-	1	-		
Simple Continued and Ill-defined Fever - -	1.4	1	-	-	-	1	-	-	-	Diseases of Liver - -	28.6	23	5	-	1	-	9	8	-		
Enteric Fever - - -	11.0	8	-	-	3	5	-	-	-	Other Diseases of Digestive System - -	23.1	20	3	1	1	3	7	4	1		
Cholera and Chol. Diarr.	0.9	3	-	2	1	-	-	-	-	Diseases of Lymphatic System & of Ductless Glands - -	1.1	1	-	-	1	-	-	-	-		
Diarrhoea, Dysentery	25.7	39	32	3	-	-	-	4	-	Diseases of Urinary System - - -	36.0	35	-	-	-	3	15	13	4		
Remittent Fever - -	0.2	-	-	-	-	-	-	-	-	Diseases of Generative System - - -	6.3	6	-	-	-	4	2	-	-		
Hydrophobia - - -	0.2	-	-	-	-	-	-	-	-	Accidents of Childbirth -	3.8	5	-	-	-	4	1	-	-		
Glanders - - -	-	-	-	-	-	-	-	-	-	Diseases of Locomotive System - - -	8.1	7	-	1	3	-	3	-	-		
Cowpox and Effects of Vaccination - -	-	1	1	-	-	-	-	-	-	Diseases of Integumentary System - -	4.0	7	1	-	-	-	2	1	3		
Venereal Affections -	8.8	12	9	1	-	1	1	-	-	VIOLENT DEATHS.†											
Erysipelas - - -	4.4	7	3	-	-	1	1	2	-	(ACCIDENT.)											
Pysmia and Septicæmia	2.0	2	-	2	-	-	-	-	-	By Railways - - -		4	-	-	1	2	1	-	-		
Puerperal Fever - -	3.9	-	-	-	-	-	-	-	-	By Vehicles or Horses -		2	-	1	1	-	-	-	-		
Other Zymotic Diseases	2.3	2	-	2	-	-	-	-	-	In Ships, Boats, Docks (exclusive of Drowning) - -		2	-	-	-	2	-	-			
Thrush - - -	1.4	3	3	-	-	-	-	-	-	In Building Operations -		1	-	-	-	-	1	-	-		
Worms and other Parasitical Diseases - -	0.2	1	-	1	-	-	-	-	-	In Conflagrations - -		1	-	-	-	1	-	-	-		
Starvation, Want of Breast-milk - -	0.6	1	1	-	-	-	-	-	-	By Burns, Scalds, Explosions - - -	43.6	5	-	3	1	-	-	-	1		
Alcoholism - - -	8.2	11	-	-	5	4	2	-	-	By Drowning - - -		15	-	-	8	3	1	3	-		
Rheumatic Fever, Rheumatism of Heart	3.1	7	-	1	4	1	-	1	-	By Suffocation in Bed -		10	10	-	-	-	-	-	-		
Rheumatism - - -	2.0	4	-	-	-	1	3	-	-	By Poisons or Poisonous Vapours - - -		1	-	-	-	1	-	-	-		
Gout - - -	3.4	3	-	-	-	-	1	2	-	Other or not stated Causes - - -		13	1	3	5	3	2	4	-		
Rickets - - -	5.7	11	5	6	-	-	-	-	-	(VIOLENCE OTHER THAN ACCIDENTAL.)											
Cancer - - -	55.4	62	-	1	-	2	34	22	3	Homicide - - -	1.3	1	-	-	-	-	1	-	-		
Tabes Mesenterica -	22.0	18	10	5	3	-	-	-	-	Suicide - - -	6.6	11	-	-	-	3	6	2	-		
Tubercular Meningitis	27.4	29	11	12	4	2	-	-	-	Execution - - -	0.1	-	-	-	-	-	-	-	-		
Phthisis - - -	161.5	131	1	7	17	58	41	7	-	OTHER CAUSES - -	53.8	57	52	1	-	-	2	1	1		
Serofula, Tuberculosis	16.6	16	3	5	6	2	-	-	-												
Other Constitutional Diseases - -	0.2	11	-	-	1	1	6	3	-												
Premature Birth - -	37.7	40	40	-	-	-	-	-	-												
Atelectasis - - -	3.1	6	6	-	-	-	-	-	-												
Congenital Malformations -	5.9	8	6	1	1	-	-	-	-												
Old Age - - -	47.8	33	-	-	-	-	1	18	17												
Apoplexy - - -	43.0	44	1	-	1	4	9	23	6												
Epilepsy - - -	8.8	7	-	-	1	4	1	1	-												
Convulsions - - -	42.8	24	21	3	-	-	-	-	-												
Other Diseases of Brain and Nervous System	87.4	75	8	15	3	11	17	17	4												

\* The numbers in this column are the average weekly Deaths for the ten years 1882-91, raised by 5.5321 per cent. for increase of population.

† Those cases of small-pox only are returned as "vaccinated" or as "unvaccinated" which are so certified by registered medical men. When the medical attendant does not certify that the deceased has, or has not, been vaccinated, or when the cause of death is not certified by a registered practitioner, the case is returned under the heading "no statement."

‡ The evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, manslaughter, or suicide. All such cases are classed under "accident or negligence."



TABLE 5. LONDON.—POPULATION; BIRTHS, DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, SCARLET during the Week ending

The DEATHS registered in the Week include																			
REGISTRATION SUB-DISTRICTS.	Enu- merated Popu- lation, 1891. (Un- revised.)	Total Births.	Total Deaths.	Deaths of		Deaths from											Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
				Infants under 1 Year of Age.	Persons aged 60 Years & upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple con- tinued Fever.	Diarrhoea.	Violence.				
LONDON	4,211,056	2803	1402	323	280	1	111	29	34	39	-	8	1	39	71	128	333		
WEST DISTRICTS	740,725	394	240	63	52	-	25	2	4	8	-	-	1	6	13	17	61		
NORTH DISTRICTS	994,207	576	303	63	57	-	16	14	14	7	-	3	-	5	13	29	82		
CENTRAL DISTRICTS	247,140	173	85	19	19	-	4	-	-	1	-	-	-	1	4	9	30		
EAST DISTRICTS	705,912	573	265	63	52	-	31	1	3	7	-	2	-	13	24	44	84		
SOUTH DISTRICTS	1,523,972	1087	463	110	90	-	35	11	13	16	-	3	-	14	16	28	97		
METROPOLITAN HOSPITALS AND ASYLUMS OUTSIDE REGISTRA- TION LONDON	-	-	29	-	10	1	-	1	-	-	-	-	-	-	1	1	29		
WEST DISTRICTS.																			
St. Mary Paddington WHH G.J. & W.M.	84156	61	28	5	6	-	4	-	-	-	-	-	-	-	2	4	2		
St. John Paddington H - G.J.	33882	6	8	1	2	-	2	-	-	-	-	-	-	-	-	-	4		
Kensington Town W - W.M.	118769	60	43	11	12	-	5	-	-	-	-	-	-	-	-	17	3		
Brompton H - W.M. & C.	47552	12	9	1	2	-	-	-	1	1	-	-	-	1	1	1	3		
St. Peter Hammersmith - W.M.	8585	2	5	1	1	-	-	-	-	-	-	-	-	-	-	-	-		
St. Paul Hammersmith H W.M. & G.J.	88852	73	29	7	3	-	5	-	1	1	-	-	1	1	2	1	2		
Fulham W - W.M. & C.	91640	56	29	14	4	-	1	1	3	-	-	-	1	1	3	4	-		
Chealsea Kensal Town - C.	21787	13	5	3	-	-	1	-	-	-	-	-	-	-	1	-	-		
Chealsea North WH/HHH - C.	41687	20	22	3	5	-	3	1	-	1	-	-	-	-	-	9	-		
Chealsea South HHH - C.	32823	15	15	7	2	-	1	-	-	-	-	-	-	3	-	6	-		
May Fair W - G.J.	23734	4	6	-	4	-	-	-	-	-	-	-	-	-	-	-	4		
Belgrave WHHH - C.	54623	32	22	3	8	-	1	-	-	1	-	-	-	-	2	4	6		
St. John Westminster HHH - C.	31092	15	14	4	2	-	1	-	-	1	-	-	-	-	1	1	-		
St. Margaret Westminster H - C.	21668	10	5	1	-	-	-	-	2	-	-	-	-	-	-	4	-		
St. James Westminster WHH N.R. & G.J.	24993	11	7	2	-	-	-	-	-	-	-	-	-	-	2	-	-		
St. Anne Soho HHHHHH - N.R.	12302	4	2	-	1	-	1	-	-	-	-	-	-	-	-	-	-		
NORTH DISTRICTS.																			
All Souls Marylebone HHHHH W.M.	24431	12	11	-	3	-	-	-	-	1	-	-	-	-	1	1	7		
Cavendish Square HHHH - W.M.	13220	10	4	2	-	-	-	-	-	-	-	-	-	-	-	-	1		
Rectory Marylebone W - G.J. & W.M.	20019	27	5	1	-	-	-	-	-	-	-	1	-	-	-	-	1		
St. Mary Marylebone HHHH G.J. & W.M.	19333	17	12	3	-	-	-	-	-	2	-	-	-	-	1	1	-		
Christchurch Marylebone H - W.M.	33323	15	8	3	3	-	1	-	-	-	-	-	-	2	3	-	-		
St. John Marylebone H - W.M.	33100	81	23	1	7	-	-	4	5	-	1	-	-	1	1	12	-		
Hamstead W HHHHH - N.R. & W.M.	68425	23	8	2	2	-	1	-	-	-	-	-	-	-	-	-	-		
Regent's Park Pancras H - W.M.	36592	17	15	3	1	-	-	-	-	2	-	1	-	-	2	8	-		
Tottenham-court WHHHH N.R. & W.M.	26319	17	15	4	-	-	-	-	-	-	-	1	-	1	1	5	-		
Gray's Inn Lane HHH - N.R.	27448	25	8	3	-	-	-	-	-	1	-	-	-	-	1	1	-		
Somers Town HH - N.R.	32841	17	10	2	2	-	1	-	-	1	-	-	-	1	2	6	6		
Camden Town WH - N.R.	31661	15	16	1	10	-	1	-	-	-	-	-	-	1	-	2	2		
Kensal Town W - N.R.	35776	57	27	11	10	-	3	-	-	1	-	-	-	1	-	1	2		
Upper Holloway WWHHH - N.R.	90272	44	31	6	9	-	-	-	-	-	-	-	-	-	-	1	14		
Islington South-west H - N.R.	105557	65	27	8	-	-	2	1	1	-	-	-	-	1	1	5	1		
Islington South-east H - N.R.	64411	81	15	2	-	-	3	-	-	-	-	-	-	-	-	-	-		
Highbury H - N.R.	59193	83	14	4	3	-	-	-	-	-	-	-	-	1	-	3	-		
Stoke Newington H - N.R.	39925	16	5	1	-	-	-	-	-	1	-	-	-	-	-	-	-		
Stamford Hill - E.L.	17759	20	5	4	1	-	-	-	-	-	-	-	-	-	1	1	-		
West Hackney H - N.R.	42802	16	14	1	6	-	-	-	-	1	-	-	-	-	-	-	2		
Hackney WWHHH - E.L. & N.R.	96486	60	37	3	6	-	2	9	4	1	-	-	-	1	3	3	22		
South Hackney W - E.L.	41759	28	11	4	3	-	1	-	-	-	-	-	-	-	1	3	1		
CENTRAL DISTRICTS.																			
St. George Bloomsbury - N.R.	16895	9	2	-	2	-	-	-	-	-	-	-	-	-	-	-	-		
St. Giles South WH - N.R.	13450	14	3	1	2	-	-	-	-	-	-	-	-	-	-	3	-		
St. Giles North H - N.R.	9633	4	2	1	-	-	1	-	-	-	-	-	-	-	-	-	-		
St. Martin-in-the-Fields HHN R. & C.	14574	3	7	-	2	-	-	-	-	-	-	-	-	-	2	3	1		
St. Mary-le-Strand H - N.R.	5706	1	2	-	1	-	-	-	-	-	-	-	-	-	1	1	4		
St. Clement Danes WH - N.R.	7193	3	5	-	2	-	-	-	-	2	-	-	-	-	1	4	-		
Strand Union Workhouse, Edmonton W.	-	-	3	-	1	-	-	-	-	-	-	-	-	-	-	3	-		
St. Geo.-the-Martyr HHHHHH N.R.	17929	11	6	2	-	-	-	-	-	-	-	-	-	-	-	4	-		
St. Andrew Eastern W - N.R.	8705	5	5	1	1	-	-	-	-	1	-	-	-	-	-	1	-		
Trinity Hill H - N.R.	6614	4	2	4	-	-	-	-	-	-	-	-	-	-	-	-	-		
St. James Clerkenwell - N.R.	16893	13	5	4	-	-	-	-	-	-	-	-	-	-	-	1	-		
Amwell Clerkenwell - N.R.	16883	6	3	-	1	-	-	-	-	-	-	-	-	-	1	1	-		
Pentonville - N.R.	16824	11	4	-	-	-	1	-	-	-	-	-	-	-	-	-	-		
Goswell-street - N.R.	15375	16	6	5	-	-	-	-	-	-	-	-	-	-	-	-	-		
City-road HHHH - N.R.	29148	37	11	3	2	-	1	-	-	-	-	-	-	1	-	3	1		
Whitecross-street - N.R.	8278	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Finsbury - N.R.	4985	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Holborn Union Workhouse, Mitcham W.	-	-	4	-	2	-	-	-	-	-	-	-	-	-	-	4	1		
St. Botolph H - N.R. & E.L.	8944	9	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-		
Trinityspite - N.R.	4373	6	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-		
St. Sepulchre H - N.R.	4693	4	8	-	1	-	-	-	-	-	-	-	-	-	-	1	5		
Bride W - N.R.	6613	3	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-		
A. Hallows Barking - N.R.	10525	5	3	-	1	-	-	-	-	-	-	-	-	-	1	-	1		
Bread Street H - N.R.	3377	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
City of London Asylum, Stone	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		

NOTE.—The table refers to the names of the sub-districts denote Public Institutions situated therein, namely: W—Workhouse; H—Hospital; L—Lunatic Asylum; L\*—Private Lunatic Asylum in which paupers are received; W—Workhouse Establishment receiving inmates from other Districts (as to which it stands). The names signify the Water Companies which supply the different sub-districts:—G. J., the Grand Junction Company; W. M., West Middlesex; C. Chelsea; S., Southwark and Vauxhall; L., Lambeth; N. R., New River; E. L., East London; and K., the Kent Company.

DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT  
y, 18th June, 1892.

The DEATHS registered in the Week include																	
REGISTRATION SUB-DISTRICTS.	Enu- me- rated Popu- lation, 1891. (Un- revised.)	Total Deaths.	Deaths from														
			Deaths of			Deaths from											
			Infants under 1 Year of Age.	Persons aged 60 Years & upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Erysipelas (or Typhoid) Fever.	Simple con- tinued Fever.	Diarrhoea.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
EAST DISTRICTS.																	
St. South HL*	E.L. & N.R.	20098	9	4	1	1	-	-	1	-	-	-	-	-	2	-	-
New Town w	- N.R.	29313	31	8	1	4	-	-	-	-	-	-	-	1	2	4	-
Old Town	- N.R.	28354	21	8	1	2	-	-	-	-	-	-	-	1	1	1	-
ton WH-	- N.R. & E.L.	46244	34	21	9	4	-	-	2	-	-	1	-	3	3	7	-
Green North H	- E.L.	51520	33	10	5	-	-	-	1	-	-	-	-	-	1	1	-
Green South	- E.L.	33491	8	11	3	1	-	4	-	-	-	-	1	1	1	1	-
Green East WHL*	- E.L.	44123	39	21	3	0	-	-	-	-	1	-	-	-	-	12	-
St. New Town W	E. N.R.	22456	19	4	1	-	-	1	-	1	-	-	-	-	-	-	-
St. Chapel Church H	E.L. & N.R.	17008	28	11	-	4	-	1	-	-	-	-	1	1	3	10	-
St. Fields†	- E.L.	20493	23	18	3	-	-	2	-	-	-	-	-	7	7	16	-
St. North	- E.L.	13800	10	3	1	-	-	-	-	-	-	-	-	-	1	-	-
St. St. George East W	- E.L.	37733	34	7	1	-	-	2	-	-	-	-	1	1	2	-	-
St. H -	- E.L.	7313	8	10	2	1	-	-	-	-	-	-	-	-	-	3	-
St. -	E.L. & N.R.	10400	9	7	4	-	-	-	1	-	-	-	-	-	2	3	-
St. -	- E.L.	14928	15	6	1	1	-	-	2	-	-	-	-	-	-	-	-
St. -	- E.L.	32181	11	9	1	1	-	-	-	-	-	-	-	1	1	-	-
St. Old Town West H	- E.L.	38520	42	16	7	-	-	3	-	-	1	-	-	3	2	3	-
St. Old Town East WHW H-E.L.	- E.L.	68945	53	27	6	8	-	2	1	1	-	-	-	1	1	5	-
St. -	- E.L.	40378	84	13	3	2	-	3	-	1	2	-	-	-	1	2	-
St. -	- E.L.	70002	45	20	6	11	-	3	-	-	-	-	1	1	3	13	-
St. WHW H-	- E.L.	56317	47	21	4	4	-	3	-	-	-	-	1	1	2	3	-
SOUTH DISTRICTS.																	
St. Church Southwark WH	L. & S.	13264	10	3	1	1	-	-	-	-	-	-	-	-	-	-	-
St. Church Southwark -	- S.	13498	8	7	2	1	-	-	-	-	-	-	-	-	3	-	-
St. -	- S. & L.	21867	14	9	2	-	-	-	1	-	-	-	-	-	1	-	-
St. -road WH	- S. & L.	16624	20	7	1	-	-	-	-	-	-	-	-	1	-	4	-
St. -road HL	- L. & S.	21221	10	5	1	-	-	-	1	-	-	-	-	-	-	-	-
St. Newington	- S. & L.	26501	25	13	5	2	-	2	-	-	-	-	-	-	2	-	-
St. Walworth W	- S. & L.	61296	41	13	6	1	-	1	-	-	-	-	-	-	2	-	-
St. Newington	- L. & S.	17886	21	9	1	1	-	-	-	3	-	-	-	-	1	1	-
St. WH	- S.	12604	10	8	1	-	-	-	-	-	-	-	-	-	-	5	-
St. Market	- S. & L.	14999	13	5	1	-	-	1	-	-	-	-	-	-	-	-	-
St. St. Mary Magdalen W	- S.	15661	12	3	1	-	-	-	-	-	-	-	-	-	-	1	-
St. St. Bernadette	- S.	54028	44	12	3	3	-	4	-	-	-	-	-	-	1	1	-
St. St. John WHH.	- S. & K.	26074	31	20	5	3	-	-	1	-	-	-	-	-	1	4	-
St. -road 1st H	- L. & S.	14031	12	2	1	-	-	-	-	-	-	-	-	-	-	1	-
St. -road 2nd H	- L. & S.	14644	18	5	1	2	-	-	-	-	-	-	-	-	-	-	-
St. Church 1st H	- L. & S.	18024	15	19	3	2	-	-	1	-	-	-	-	-	3	2	-
St. Church 2nd WHW	- L. & S.	39147	27	16	3	6	-	1	1	-	-	-	-	-	-	6	-
St. -ton 1st	- S. & L.	50586	43	17	7	1	-	1	-	1	-	-	2	-	-	2	-
St. -ton 2nd	- S. & L.	39708	24	8	3	-	-	-	-	-	-	-	-	-	-	-	-
St. -w	- L. & S.	73405	54	24	4	4	-	2	5	3	-	-	-	-	-	8	-
St. -w	- L.	25657	10	3	-	2	-	-	-	-	-	-	-	-	-	-	-
St. St. Peter's	- S.	67144	40	20	8	3	-	1	-	1	-	-	-	1	2	-	-
St. St. Peter's WHH	- S.	83314	62	24	6	5	-	2	-	1	1	-	-	3	1	7	-
St. St. Peter's H	- S.	43698	24	12	3	3	-	1	-	1	3	-	-	1	-	-	-
St. St. Peter's WHL	- S.	46720	25	13	2	2	-	4	-	-	-	-	-	-	-	-	-
St. St. Peter's	- S.	17771	11	4	1	1	-	-	-	-	-	-	-	-	-	-	-
St. St. Peter's	- L.	48742	25	10	-	5	-	1	2	-	-	-	-	-	-	-	-
St. St. Peter's	- L. & S.	6809	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. St. Peter's WHL	- S. & L.	81654	47	26	5	18	-	1	-	1	-	-	-	1	1	2	-
St. St. Peter's WHW	- S. & K.	83483	59	29	11	6	-	2	-	-	-	-	-	1	2	1	-
St. St. Peter's Camberwell	- L. & S.	63266	55	15	6	2	-	2	-	-	1	-	1	-	1	-	-
St. St. Peter's North	- K.	5882	5	2	1	-	-	-	-	-	-	-	-	-	-	-	-
St. St. Peter's Central W	- K.	23641	11	3	1	-	-	-	-	-	-	-	-	-	-	-	-
St. St. Peter's South	- K.	30530	23	7	1	-	-	-	-	-	1	-	-	-	-	-	-
St. St. Peter's West H	- K.	34162	15	3	-	2	-	-	-	-	-	-	-	-	-	-	-
St. St. Peter's East WHH	- K.	14040	13	3	1	-	-	-	-	-	-	-	-	-	-	-	-
St. St. Peter's Dockyard	- K.	19606	12	3	-	-	-	-	-	1	-	-	-	-	1	-	-
St. St. Peter's Arsenal HH	- K.	21242	21	5	2	1	-	-	-	-	-	-	-	-	-	-	-
St. St. Peter's West H	- K.	15869	13	2	-	-	-	-	-	-	-	-	-	-	-	-	-
St. St. Peter's East W	- K.	36567	35	9	2	2	-	-	-	-	-	-	-	1	1	3	-
St. St. Peter's Asylum	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
St. St. Peter's Asylum	-	-	-	9	-	4	-	-	-	-	-	-	-	-	-	-	-
St. St. Peter's Asylum	-	-	-	6	-	2	-	-	-	-	-	-	-	-	-	-	-
St. St. Peter's Asylum	-	-	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-
St. St. Peter's Asylum	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
St. St. Peter's Asylum	-	-	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-
St. St. Peter's Asylum	-	-	-	5	-	3	-	-	-	-	-	-	-	-	1	1	-
St. St. Peter's Asylum	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
St. St. Peter's Asylum	-	-	-	2	-	1	-	-	-	-	-	-	-	-	-	-	-

† On 1st January 1892 the sub-district of Aldgate was added to Goodman's Fields.



TABLE 6.—LONDON.—OUTER RING (excluding METROPOLITAN WORKHOUSES, HOSPITALS, and ASYLUMS AREA; POPULATION; BIRTHS and DEATHS registered during the Week ending Saturday, 18th June, 1893.

Regis- tration District and Sub- district Num- bers.	REGISTRATION SUB-DISTRICTS	Area in Acres, includ- ing Tidal Water and Fore- shore.	Popu- lation 1891 (Un- revised).	BIRTHS.	DEATHS.	The DEATHS registered in the Week include												
						Deaths of		Deaths from										
						Infants under 1 Year of Age.	Persons aged 60 Years & upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhoea.	Violence.	Inquest Cases.	Deaths in Public Institutions.	
LONDON—OUTER RING		370,924	1,422,276	933	341	83	80	12	26	6	5	15	-	11	13	27	34	
30: 1	Carshalton & H <sup>1</sup>	12228	26103	14	7	1	-	-	-	1	1	-	-	-	1	1	2	
2	Epsom, part of * W & H	9971	12508	5	4	1	1	-	-	-	-	-	-	-	-	-	-	
37: 1	Godstone, part of * W	2754	1599	1	-	-	-	-	-	-	-	-	-	-	-	-	-	
38: 1	Croydon W & H <sup>1</sup>	20551	135701	86	35	13	9	-	-	1	-	2	-	-	1	2	3	
2	Mitcham w	11697	23038	11	3	1	2	-	1	-	-	-	-	-	-	-	-	
39: 1	Wimbledon H & H	3220	23758	12	4	2	-	-	-	-	-	-	-	-	-	-	-	
2	Kingston W & H	8549	44765	29	3	1	-	-	-	-	-	-	-	-	-	-	-	
3	Esher, part of *	8601	12059	4	2	-	-	-	-	-	-	-	-	-	-	-	-	
4	Hampton H	4573	18225	7	4	-	2	-	1	-	-	-	-	-	-	-	-	
40: 1	Richmond W & H	2272	25389	10	7	-	4	-	-	-	-	-	-	-	-	-	2	
2	Mortlake H	2941	16150	16	9	2	4	-	-	-	-	-	-	2	2	4	-	
41: 1	Bromley, pt. of * H & H	15669	45783	21	2	1	-	1	-	-	-	-	-	-	-	-	1	
2	Chislehurst, pt. of * W & H	14307	20372	9	3	1	-	-	-	-	-	-	-	-	1	1	1	
42: 1	Bexley H	13437	30587	22	13	3	7	-	1	-	-	-	-	2	1	2	-	
2	Dartford Work., pt. of *	-	-	-	1	-	-	1	-	-	-	-	-	-	-	-	1	
124: 1	Sunbury w	11055	13605	8	4	2	-	-	-	-	-	-	-	-	-	-	-	
2	Staines H	13277	13220	6	3	1	2	-	-	-	-	-	-	-	-	-	1	
125: 1	Hillingdon W & H	6029	12237	8	1	-	-	-	-	-	-	-	-	-	-	-	-	
2	Uxbridge	6178	5416	4	-	-	-	-	-	-	-	-	-	-	-	-	-	
3	Hayes w & H	14587	12618	6	4	1	1	-	-	-	-	1	-	-	-	1	-	
126: 1	Isleworth W & H	7001	23271	19	5	1	2	-	-	-	-	-	-	-	-	-	2	
2	Twickenham H	2477	16026	5	5	-	-	-	-	-	-	-	-	-	-	-	-	
3	Brentford H & H	4345	37774	23	6	3	1	-	-	-	1	-	-	-	1	2	-	
4	Chiswick	1340	21964	18	8	4	-	-	-	-	-	-	-	-	1	1	-	
5	Acton w & H	8083	30946	30	7	3	2	-	1	-	-	1	-	1	-	1	-	
127: 1	Harrow H & H	13809	15710	5	2	-	-	-	-	-	-	-	-	-	1	1	-	
2	Edgware H	6994	3849	2	2	1	-	-	-	-	-	-	-	-	-	1	-	
3	Willesden H	4383	61366	33	8	4	-	-	2	-	-	1	-	-	-	-	-	
4	Hendon W	8332	15835	6	9	-	4	-	2	-	-	-	-	-	-	-	5	
128: 1	Bushy	331	7731	-	3	-	1	-	-	-	1	-	-	-	-	-	1	
2	Watford Work., pt. of *	-	-	-	1	-	-	-	1	-	-	-	-	-	-	-	1	
129: 1	South Mimms	15599	8454	5	1	-	-	-	-	-	-	-	-	-	-	-	-	
2	Barnet w & H	5433	11785	2	1	-	-	-	-	-	-	-	-	-	-	-	-	
3	Finchley H & H	4682	25813	9	5	-	3	-	-	-	-	-	-	-	-	1	2	
130: 1	Hatfield, part of *	3306	582	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
131: 1	Hornsey H	3039	61404	23	7	1	4	-	-	-	-	-	-	1	-	-	-	
2	Tottenham H	4642	97166	76	24	6	1	-	6	-	1	2	-	-	1	3	2	
3	Edmonton W & H	7433	36350	30	6	1	-	-	-	-	-	-	-	1	-	-	-	
4	Enfield W & H	12653	31799	20	6	2	1	-	-	1	-	-	-	-	1	1	2	
5	Waltham Abbey	11017	6066	4	2	-	1	-	-	-	1	-	-	-	-	-	-	
6	Cheshunt H	8480	9620	2	3	-	1	-	-	-	-	-	-	-	-	-	-	
132: 1	Stratford H	885	42982	55	11	5	1	-	-	2	-	-	-	1	-	-	-	
2	Plaistow H & H	-	57848	51	20	4	4	-	2	-	-	1	-	1	-	-	-	
3	Canning Town H	4055	54750	44	19	3	2	-	3	-	-	-	-	1	1	4	2	
4	Forest Gate w	-	49322	36	14	3	5	-	1	1	-	-	-	-	-	-	-	
5	East Ham w & H	3296	32710	19	6	3	2	-	-	-	-	1	-	-	-	-	-	
6	Leyton W & H	4372	70183	44	21	1	7	-	-	-	-	2	-	1	1	1	6	
7	Walthamstow H & H	6520	57390	47	19	4	5	-	5	-	-	-	-	-	-	-	-	
137: 1	Chigwell, part of * H	11761	12941	13	2	-	1	-	-	-	-	-	-	-	-	-	-	
2	Epping Work., pt. of *	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
138: 1	Romford, part of * W	6730	4324	3	1	-	-	-	-	-	-	-	-	-	-	-	-	
2	Ilford	-	8493	10913	8	-	-	-	-	-	-	-	-	-	-	-	-	
3	Barking Town	-	4127	14301	14	8	4	-	-	-	-	4	-	-	-	-	-	

\* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follows: 30: 2, Epsom sub-district, except the parishes of Ashstead and Headley (pop. 1766); 37: 1, the parishes of Warrington and Farley in Godstone sub-district; 39: 3, Esher sub-district, except the parish of Esher (pop. 2232); 41: 1, Bromley sub-district, except the parishes of Cadham and Knockholt (pop. 1875); 41: 2, Chislehurst sub-district, except the parish of Chislefield (pop. 1122); 135: 1, the parish of Northaw in Hatfield sub-district; 137: 1, Chigwell sub-district, except the parish of Theydon Bois (pop. 1079); 139: 1, the parish of Dagenham in Romford sub-district; also deaths in Workhouses belonging to the Outer Ring in 42: 2, Dartford, 137: 2, Watford, and 137: 2, Epping, sub-districts.

TABLE 7.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and  
Rate of MORTALITY during the Week ending Saturday, 18th June, 1892.

GREATER LONDON.	Area in Acres, including tidal water and foreshore.	Population estimated in the middle of the year 1892.	ANNUAL RATE of MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include													
			From All Causes.	From Diseases in Cols. 8-14.		Deaths of		Deaths from										Deaths in Public Institutions.	
						Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhoea.	Violence.				
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.			
GREATER LONDON	448,334	5,752,204	15.8	3.0	1743	406	360	3	137	35	39	54	9	50	84	417			
GREATER LONDON -	77,410	4,263,294	17.1	3.2	1402	323	280	1	111	29	34	39	9	39	71	333			
GREATER RING -	370,924	1,488,910	11.9	2.3	341	83	80	2	26	6	5	15	-	11	13	34			

The area of Greater London is 448,334 acres; of which 4,892 acres are tidal water and foreshore. This area is equal to 2 square miles, which is equivalent to the area of a circle having a radius of 14.933 miles.

TABLE 8.—BIRTHS and DEATHS and Rate of MORTALITY in EDINBURGH, GLASGOW, DUBLIN,  
and in certain FOREIGN CITIES.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN.		BIRTHS. Exclusive of	DEATHS. Stillborn.	ANNUAL DEATH- RATE per 1000 living.	DEATHS FROM PRINCIPAL ZYMOTIC DISEASES.							
		Week ending					Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping- cough.	Fever.	Diarrhoeal Diseases.	
BURGH -	264,787	June	18	153	57	11.2	-	-	-	-	3	-	-	
OW -	669,059	"	18	464	273	21.3	-	27	4	2	18	-	2	
Y -	349,594	"	18	217	212	31.6	-	27	-	-	5	-	1	
ETA -	466,460	{	April	2	350	39.1	2	1	-	-	-	102	121+	
Y -	821,764		May	9	-	290	32.4	2	5	-	-	-	94	115+
S -	452,518	"	24	264	443	28.0	6	17	?	?	?	131	32	
-	452,518	"	6	264	707	81.2	-	12	?	?	?	183	287+	
-	2,424,705	June	11	1147	1048	25.1	1	36	5	23*	5	15	148	
ELS (Caulbourgs)	476,254	"	11	252	175	19.1	-	5	-	-	-	3	18	
RDAM -	417,539	"	4	284	170	20.7	-	5	-	2	1	3	-	
RDAM -	209,136	"	4	174	98	23.4	-	-	-	-	1	-	-	
AGUE -	160,531	"	4	92	64	20.1	-	-	-	-	1	1	-	
HAGEN -	326,000	"	11	195	129	20.6	-	11	-	6	2	-	10	
HOLM -	248,051	"	4	158	78	16.4	-	-	5	4*	-	3	6	
MANIA -	156,535	"	11	66	56	18.6	-	-	-	1	1	-	1	
PETERSBURG	954,400	"	4	-	501	27.4	3	25	4	9	4	10	49	
N -	1,609,536	May	28	916	789	25.2	-	12	3	21	8	1	141	
URG (State)	637,686	June	4	473	403	33.0	-	24	1	4*	3	3	41	
EN -	286,200	May	21	169	126	22.9	-	-	-	10*	-	-	6	
AU -	339,318	{	June	11	166	25.2	-	1	1	4*	1	1	32	
H -	366,000		"	4	-	193	27.4	-	6	2	6*	1	44	
A -	1,406,933		"	11	-	205	29.1	-	8	1	5*	3	2	37
E -	21,167	"	11	951	650	23.9	-	21	7	29*	3	1	61	
E -	21,167	"	11	215	176	28.5	10	3	2	5	2	3	2	
PESTH -	526,263	"	4	365	317	31.3	-	3	4	17	-	3	43	
TE -	167,343	"	11	95	64	21.1	-	-	-	2*	1	1	-	
-	437,419	May	21	-	-	-	-	-	-	-	-	-	-	
(10 days)	328,777	"	10	-	-	-	-	-	-	-	-	-	-	
E -	161,678	June	4	99	63	20.3	-	-	-	-	-	2	8	
-	374,838	April	23	-	-	-	-	-	-	-	-	-	-	
NDRIA -	231,396	"	23	-	-	-	-	-	-	-	-	-	-	
YORK -	1,801,739	June	4	-	863	24.3	4	38	26	23	2	2	13	
LYN -	955,333	May	23	-	340	18.6	-	4	5	13	-	2	2	
DELPHIA	1,092,168	June	4	-	362	17.3	-	5	10	20	2	7	11	
ORLEANS -	254,000	April	16	-	-	-	-	-	-	-	-	-	-	

\* Including deaths from croup.

† Including 102 and 81 deaths, respectively, from cholera in Calcutta, and 142 in Madras.



TABLE 9.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, JUNE 18TH, 1892.  
[Under the Superintendence of the Astronomer Royal.]

1892.			TEMPERATURE.												TEMPERATURE.				TEMPERATURE.				Wind as deduced from Anemometers.				Rain collected in a Gauge whose surface is receiving above the Ground.	
Phases of the Moon.	BAROMETER.	Mean daily reading (corrected to 32° Fahr. height).	Of the Air.				Of the Air and Dew Point.		Difference between the Air and Dew Point Temperature.		Degree of Humidity (Sat. = 100).		Of Radiation.		General Direction.		Pressure on the Square Foot.		Robinson's.		Horizontal Movement of the Air on each day.	Average of the 10 days.	Ozone.					
			High-est.	Low-est.	Daily Range.	Mean daily value.	De-parture from daily average value, 30 years.	Mean daily value.	Great-est.	Least.	Highest in the Day.	Lowest on the Grass.	A.M.	P.M.	Great-est.	Least.	Mean of 24 hours' obs.	lbs.	lbs.	lbs.				Miles.	Miles.			
JUNE.																												
SUNDAY	12	..	29.744	55.0	44.8	10.2	48.5	-10.3	48.1	0.4	1.9	0.0	98	60.0	40.5	NNE. & NE.	NNE. & NNW.	1.1	0.0	0.0	176	- 77	0.19	in.				
MONDAY	13	..	29.928	61.7	41.0	20.7	50.3	- 8.6	40.9	9.4	19.6	0.0	70	127.3	38.5	NNW. & N.	N. & NNE.	1.5	0.0	0.2	323	+ 71	0.00	0.5				
TUESDAY	14	..	29.939	56.8	40.8	16.0	48.6	-10.5	39.0	9.6	16.5	2.3	69	96.1	33.1	N. & NNE.	NE. & NNE.	2.4	0.0	0.3	366	+116	0.00	1.8				
WEDNESDAY	15	..	29.840	65.4	37.2	28.2	52.7	- 6.6	40.6	12.1	22.5	1.2	63	128.2	29.5	NNE. & N.	NNE. SE. & S.	1.0	0.0	0.0	139	- 59	0.00	0.7				
THURSDAY	16	..	29.745	62.8	45.2	17.6	53.8	- 5.7	49.8	4.0	12.2	0.0	86	100.0	37.0	SW.	WSW. & NE.	0.7	0.0	0.0	202	- 43	0.10	0.0				
FRIDAY	17	Last Qr.	29.796	64.1	45.5	18.6	52.8	- 6.9	41.4	11.4	21.2	0.0	65	122.1	40.0	SW. W. & NNW.	NW. & WSW.	1.6	0.0	0.2	289	+ 47	0.02	0.0				
SATURDAY	18	In Equator.	29.794	65.5	42.0	23.5	52.4	- 7.5	41.7	10.7	23.2	0.0	67	119.3	34.2	WSW. & NW.	SW. & WSW.	1.2	0.0	0.1	224	- 16	0.04	0.0				
MEANS	..	..	29.825	61.6	42.4	19.3	51.3	- 8.0	43.1	8.2	16.7	0.5	74	107.6	35.8	N. NE. & SW.		..	..	..	Sum 1769	Sum + 39	0.35	Sum				
Number of Column	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25					

## GENERAL REMARKS.

DATE.	ELECTRICITY (For notation of symbols, see Note.)	Registered Sun above horizon in hours.	Observed Sun above horizon in hours.
SUNDAY 12	w. P. throughout.	0.0	16.5
MONDAY 13	v. P. throughout.	7.9	16.5
TUESDAY 14	s. P. in morning; m. P. afterwards.	0.7	16.5
WEDNESDAY 15	s. P. in morning; v. P. afterwards.	7.9	16.5
THURSDAY 16	m. P. in morning; v. N. & N. E. till evening; s. N. at night.	0.0	16.5
FRIDAY 17	v. P. till afternoon; v. N. & w. P. afterwards.	4.7	16.6
SATURDAY 18	m. P. in morning; v. N. & v. P. afterwards.	6.6	16.6

The height of the cistern of the barometer is 159 feet above the mean level of the sea; no correction has been applied to the readings to reduce to sea level.

Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1868 for the thermometers. With the corrected-mean reading of the dry bulb thermometer is combined the corrected mean of the readings of the maximum and minimum thermometers, forming the mean daily value of temperature of the air (column 8). The mean daily dew point temperature and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygro-metric Tables.

The average temperature of the air is that derived from a discussion of the photographic records made at Greenwich during the 20 years ending 1898, and that of horizontal movement of the air from a discussion of the anemometric records for the 16 years ending 1875.

In reading the columns 9 and 23 it will be borne in mind that + indicates "higher," and - "lower," than the average.

The record of Electricity is derived from Thomson's self-registering Electrometer. The symbols employed are: +, P. positive; N. negative; w. weak; m. moderate; s. strong; and v. variable.

The numbers in column 27, derived from the Campbell-Stokes Sunshine Instrument, show the aggregate duration of bright sunshine on each day.

The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.

The reading of the barometer increased from 29.66 in. at the beginning of the week to 29.97 in. by 9h. P.M. on the 13th; decreased to 29.73 in. by 3h. P.M. on the 14th; increased to 29.83 in. by 9h. A.M. on the 15th; and decreased to 29.76 in. by the end of the week.

# WEEKLY RETURN

OF

## BIRTHS AND DEATHS IN LONDON

AND IN

### THIRTY-TWO OTHER GREAT TOWNS.

By Authority of the Registrar General.

*Printed under the Superintendence of Her Majesty's Stationery Office,*

AND SOLD BY EYRE AND SPOTTISWOODE, 9, EAST HARDING ST., FETTER LANE, E.C.

No. 25. 1892. VOL. LIII.]      WEEK ENDING SATURDAY, JUNE 25.      [Price 1½d.

*General Register Office, Somerset House,  
27th June, 1892.*

#### THIRTY-THREE GREAT TOWNS.

The deaths registered last week in THIRTY-THREE GREAT TOWNS of England and Wales corresponded to an annual rate of 17·3 per 1000 of their aggregate population, which is estimated\* at 10,188,449 persons in the middle of this year. The deaths registered in each of the last four weeks in the several towns, alphabetically arranged, corresponded to the following annual rates per 1000 :—

TOWNS.	Weeks ending				TOWNS.	Weeks ending			
	June 4.	June 11.	June 18.	June 25.		June 4.	June 11.	June 18.	June 25.
Birkenhead	15·4	17·5	17·5	15·4	Liverpool -	21·9	21·4	22·9	20·2
Birmingham	20·0	19·8	19·2	19·8	London -	17·4	17·5	17·1	17·3
Blackburn -	17·5	22·2	17·5	13·2	Manchester -	24·2	23·7	21·4	21·1
Bolton	15·7	17·5	21·5	15·2	Newcastle-on-Tyne	15·7	20·6	19·8	18·7
Bradford -	14·7	16·9	13·8	16·6	Norwich -	13·7	13·2	14·7	14·7
Brighton -	14·3	18·8	14·3	11·6	Nottingham -	18·4	12·8	18·4	15·3
Bristol -	18·4	17·0	16·6	16·6	Oldham -	17·9	24·1	22·5	22·9
Burnley	25·9	21·9	19·0	17·8	Plymouth -	12·8	17·7	15·8	13·4
Cardiff -	16·5	11·9	16·8	14·2	Portsmouth -	10·8	14·7	13·7	13·1
Croydon -	11·8	11·8	13·3	8·8	Preston -	20·6	21·0	22·0	19·1
Derby -	19·0	12·5	16·9	16·3	Salford -	21·3	17·6	20·2	21·5
Gateshead -	12·9	12·9	19·4	16·5	Sheffield -	18·4	16·5	19·3	18·4
Halifax -	24·2	18·0	21·7	19·8	Sunderland -	19·2	18·1	19·2	17·7
Huddersfield	14·0	17·8	14·0	22·7	Swansea -	14·7	26·5	15·2	16·4
Hull -	16·0	13·2	11·2	13·2	West Ham -	14·2	18·5	16·3	15·4
Leeds -	18·9	15·1	16·0	16·8	Wolverhampton -	18·1	16·2	17·5	11·2
Leicester -	20·6	14·2	18·0	11·9					

The highest annual death-rates, as measured by last week's mortality, were :—from *measles*, 1·0 in Nottingham, 1·1 in Sheffield, 1·2 in London, in West Ham, in Manchester, and in Sunderland, 1·5 in Birkenhead, 1·9 in Oldham, 2·0 in Birmingham, and 3·7 in Halifax; from *whooping-cough*, 1·3 in Salford, 1·4 in Bristol and in Preston, and 1·5 in Hull; and from *diarrhæa*, 1·1 in Derby, 1·2 in Sunderland, 1·3 in Blackburn, 1·5 in Norwich, 1·7 in Burnley, and 1·8 in Plymouth. None of the death-rates from *scarlet fever* or "*fever*" reached 1·0 per 1000 in any of the thirty-three towns. The 50 deaths from *diphtheria* included 39 in London, and 4 in Manchester. One death from *small-pox* was registered in London and one in Liverpool, but not one in any other of the thirty-three towns.

#### LONDON.

In LONDON† 2654 BIRTHS and 1415 DEATHS were registered. Allowing for increase of population, the births were 35, and the deaths 18, above the average numbers

\* By "estimated" population is merely meant the number of persons who would be living if the mean rate of increase between 1881 and 1891 had been maintained since the latter date.

† Including the Metropolitan Workhouses, Hospitals, and Lunatic Asylums situated outside Registration London.



in the corresponding weeks of the last ten years. The annual death-rate per 1000 from all causes, which had been 17·4, 17·5, and 17·1 in the preceding three weeks, was 17·3 last week. During the four weeks ending on Saturday last the death-rate averaged 17·3 per 1000, being 0·6 per 1000 below the mean rate in the corresponding periods of the ten years 1882-91.

The 1415 deaths included one from small-pox, 100 from measles, 28 from scarlet fever, 39 from diphtheria, 26 from whooping-cough, 5 from enteric fever, 51 from diarrhoea and dysentery, 2 from cholera and choleraic diarrhoea, and not one from typhus, or any ill-defined form of continued fever; thus, 252 deaths were referred to these diseases, being 43 above the corrected average weekly number.

One death from *small-pox* was registered, the corrected average being 7. Fifty-six cases of this disease were under treatment on Saturday last in the Metropolitan Asylum Hospitals, and 6 in the Highgate Small-pox Hospital, the numbers at the end of the preceding week having been 69 and 9 respectively. The deaths from *measles*, which had been 132 and 111 in the preceding two weeks, further fell last week to 100, but exceeded the corrected average by 36. The deaths from *scarlet fever*, which had been 21 and 29 in the preceding two weeks, were 28 last week, exceeding the corrected average by 9. The Metropolitan Asylum and London Fever Hospitals contained 2066 scarlet fever patients at the end of last week, against numbers increasing from 1226 to 1945 on the preceding thirteen Saturdays; 284 cases were admitted during the week, against 207 and 213 in the preceding two weeks. The deaths from *diphtheria*, which had been 37 and 34 in the preceding two weeks, were 39 last week, being more than double the corrected average. The deaths from *whooping-cough*, which had been 34, 31, and 39 in the preceding two weeks, fell last week to 26, and were less than half the corrected average. The deaths from *diarrhoea*, which had increased from 9 to 39 in the preceding six weeks, further rose last week to 51, exceeding the corrected average by 16; of the 51 deaths, 40 were of infants under one year of age.

The fatal cases of *enteric fever*, which had been 8, 4, and 8 in the preceding three weeks, were 5 last week, the corrected average being 9. The Metropolitan Asylum Hospitals contained 48 cases of enteric fever and one of typhus on Saturday last; 9 cases of enteric fever were admitted during the week, being the same number as in each of the preceding four weeks.

The deaths referred to diseases of the respiratory organs, which had fallen from 304 to 202 in the preceding six weeks, further fell last week to 181, and were 35 below the corrected average.

Different forms of violence caused 47 deaths, concerning all but 4 of which inquests were held. Of these 47 deaths, 7 were cases of suicide, and 3 of homicide, while the remaining 37 were attributed to accident or negligence. Seven of these were referred to vehicles in the streets, 2 to conflagrations, 4 to drowning, one to sunstroke, and 8 (of infants under one year of age) to suffocation in bed.

#### GREATER LONDON.

In Greater London 3624 births and 1762 deaths were registered, corresponding to annual rates of 32·9 and 16·0 per 1000 of the estimated population. In the Outer Ring 28 deaths from measles, 11 from whooping-cough, 6 from diphtheria, 5 from scarlet fever, and one from small-pox were registered. Eleven deaths from measles, 5 from whooping-cough, and 3 from scarlet fever occurred in West Ham district. Five deaths from measles occurred in Hendon district, and 5 from measles, and 4 from diphtheria in Edmonton district. The death from small-pox occurred in Wimbledon sub-district.

#### METEOROLOGY.

The mean reading of the Barometer last week at Greenwich was 29·69 inches, and that of the Thermometer 57°·5, the latter being 3°·5 below the week's average in the 20 years 1849-68. The direction of the wind was South-westerly, the horizontal movement of the air being 3 per cent. above the week's average in the 16 years 1860-75. The duration of registered bright sunshine in the week was 41·2 hours, against 37·8 hours at Glynde Place, Lewes.

CITIES AND BOROUGHES.	Registered during the Week ending 25th June, 1892.			Deaths from										The Deaths registered in the Week include										TEMPERATURE OF THE AIR.					RAINFALL.		CITIES AND BOROUGHES.
	POPULATION estimated to the middle of 1892.*	2	3.	Deaths of			Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhoea.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Unspecified Causes of Death.	Annual Rate per 1000, corrected for the Week's Deaths		Lowest.			Mean.		In Inches.	In Gents.					
				1 Year of Age.	Persons aged 60 Years and upwards.	From All Causes.												From Diseases 6-12.	Highest.	Fahrenheit.	Centigrade.										
Cols.	1.			4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Cols.						
33 Towns	10,188,449	6782	3377	863	696	2	176	47	50	84	19	99	116	226	691	49	17.3	2.4	76.1	39.1	53.7	12.06	0.83	2.11	-						
LONDON	4,263,294	2654	1415	324	313	1	100	28	39	26	5	51	47	103	401	9	17.3	3.1	76.1	43.9	57.5	14.17	0.48	2.40	LONDON.						
WEST HAM	217,113	157	64	25	15	-	5	-	-	2	-	1	2	-	7	-	15.4	1.9	-	-	-	-	-	-	WEST HAM.						
CROYDON	106,152	65	18	2	4	-	2	-	-	1	-	-	-	1	4	-	8.8	0.5	-	-	-	-	-	-	CROYDON.						
BRIGHTON	116,424	65	26	4	7	-	2	-	-	-	-	-	-	1	6	-	11.6	0.9	64.5	46.3	54.8	12.67	0.72	1.83	BRIGHTON.						
PORTSMOUTH	163,667	97	41	9	7	-	-	-	-	-	-	-	-	1	3	2	13.1	1.0	65.0	46.0	54.2	12.33	0.70	1.78	PORTSMOUTH.						
PLYMOUTH	85,610	45	22	7	7	-	-	-	-	-	-	3	1	2	6	14	16.6	2.6	67.0	43.0	53.8	12.11	1.05	2.67	PLYMOUTH.						
BRISTOL	223,332	134	71	14	16	-	2	1	-	6	1	1	2	3	6	14	14.2	1.5	-	-	-	-	-	-	BRISTOL.						
CARDIFF	136,181	109	37	11	4	-	-	-	-	2	-	2	3	3	6	6	14.2	1.5	-	-	-	-	-	-	CARDIFF.						
SWANSEA	92,344	54	29	7	4	-	-	-	1	-	-	-	1	3	2	-	16.4	1.1	-	-	-	-	-	-	SWANSEA.						
WOLVERHAMPTON	83,519	59	18	4	1	-	-	-	-	1	1	-	2	2	3	1	11.2	1.2	68.3	39.1	52.1	11.17	0.45	1.14	WOLVERHAMPTON.						
BIRMINGHAM	483,526	330	184	52	45	-	19	2	-	5	-	2	7	6	42	6	19.8	3.1	-	-	-	-	-	-	BIRMINGHAM.						
NORWICH	102,736	63	29	9	6	-	-	-	-	1	1	3	-	1	-	-	14.7	2.5	72.0	39.4	54.2	12.33	1.48	3.76	NORWICH.						
LEICESTER	180,063	134	41	20	3	-	3	2	-	-	1	3	-	2	8	2	11.9	2.6	-	-	-	-	-	-	LEICESTER.						
NOTTINGHAM	215,395	147	63	18	14	-	4	1	-	1	-	1	2	2	8	1	15.3	1.7	69.2	39.6	52.7	11.50	0.74	1.88	NOTTINGHAM.						
DERBY	95,908	65	30	12	4	-	-	-	-	1	-	2	-	2	4	-	16.3	1.6	-	-	-	-	-	-	DERBY.						
BIRKENHEAD	101,264	72	30	8	4	-	3	-	-	1	-	-	2	3	4	-	15.4	2.1	-	-	-	-	-	-	BIRKENHEAD.						
LIVERPOOL	513,790	390	199	50	38	1	1	4	-	4	2	6	9	17	37	11	20.2	1.8	66.1	46.4	51.7	12.61	0.63	1.00	LIVERPOOL.						
BOLTON	116,261	87	34	7	5	-	-	-	-	2	-	-	-	3	7	1	15.2	0.9	-	-	-	-	-	-	BOLTON.						
MANCHESTER	510,938	381	207	52	36	-	12	2	4	8	2	1	5	17	35	2	21.1	3.0	-	-	-	-	-	-	MANCHESTER.						
SALFORD	201,058	157	83	26	14	-	2	1	-	5	2	1	3	3	9	4	21.5	2.9	-	-	-	-	-	-	SALFORD.						
OLDHAM	134,221	85	59	8	19	-	5	2	-	1	-	-	1	6	11	-	22.9	3.1	-	-	-	-	-	-	OLDHAM.						
BURNLEY	90,689	55	31	11	2	-	-	-	-	1	-	3	1	1	4	-	17.8	2.3	-	-	-	-	-	-	BURNLEY.						
BLACKBURN	122,238	77	31	10	4	-	-	-	1	1	-	-	3	1	2	3	13.2	2.1	-	-	-	-	-	-	BLACKBURN.						
PRESTON	169,638	69	40	12	8	-	1	1	-	3	1	1	-	-	1	2	19.1	3.3	-	-	-	-	-	-	PRESTON.						
HUDDESFIELD	96,369	51	42	14	5	-	-	-	-	-	-	-	-	1	8	-	22.7	-	-	-	-	-	-	-	HUDDESFIELD.						
HAILEY	84,097	42	32	9	6	-	6	-	-	-	-	-	-	1	1	1	19.8	4.3	-	-	-	-	-	-	HAILEY.						
BRADFORD	219,262	165	70	15	16	-	1	-	1	1	-	-	1	2	4	6	16.6	1.0	66.5	44.3	52.0	11.11	0.96	2.44	BRADFORD.						
LEEDS	875,540	284	121	36	31	-	-	-	-	1	1	2	10	13	20	1	16.8	0.6	-	-	-	-	-	-	LEEDS.						
SHEFFIELD	320,385	245	116	33	19	-	7	-	1	4	-	3	5	7	19	2	18.4	2.4	-	-	-	-	-	-	SHEFFIELD.						
HULL	204,750	127	52	18	8	-	-	1	-	6	-	3	1	2	7	3	13.2	2.5	68.0	40.0	51.4	10.78	0.57	1.45	HULL.						
SUNDERLAND	132,839	102	45	14	9	-	3	-	-	1	-	-	3	2	4	-	17.7	2.7	-	-	-	-	-	-	SUNDERLAND.						
GATESHEAD	88,388	59	28	9	6	-	-	-	-	-	-	-	-	2	3	-	16.5	-	-	-	-	-	-	-	GATESHEAD.						
NEWCASTLE	162,205	146	69	13	16	-	-	-	-	-	1	1	4	6	7	-	18.7	0.8	-	-	-	-	-	-	NEWCASTLE.						

\* The estimates for the 33 towns are derived from the unrevived numbers enumerated at the Census in April 1891.



TABLE 2. LONDON.—Births and Deaths Registered in the TWENTY-FIFTH Week of each of the Eleven Years, 1882-92.

	1882	1883	1884	1885	1886	1887	1888	1889	1890	1891	Corrected Weekly Average in 10 Years 1882-91.*	1892
<b>TOTAL Births</b>	2398	2513	2615	2419	2617	2182	2534	2636	2516	2339	2619·2	2654
Males . .	1267	1317	1307	1255	1321	1078	1277	1353	1295	1228	1340·0	1319
Females .	1131	1196	1308	1164	1296	1104	1257	1283	1221	1161	1279·2	1335
<b>TOTAL Deaths</b>	1387	1333	1371	1279	1222	1287	1190	1243	1387	1533	1303·9	1415
Males . .	750	681	716	681	657	657	609	659	718	827	783·9	733
Females .	637	652	655	598	565	630	581	584	639	711	663·0	682

\* The numbers in this column are the average weekly numbers in the twenty-fifth weeks of the ten years 1882-91, raised by 5·5321 per cent. for increase of population.

TABLE 3. LONDON.—BIRTHS, DEATHS, and METEOROLOGY in the Last THIRTEEN WEEKS.

	Apr. 2.	Apr. 9.	Apr. 16.	Apr. 23.	Apr. 30.	May 7.	May 14.	May 21.	May 28.	June 5.	June 11.	June 18.	June 25.
<b>TOTAL Births</b>	-	2498	2448	2187	2494	2614	2735	2877	2600	2508	2563	2422	2654
<b>TOTAL Deaths</b>	-	1753	1812	1590	1715	1619	1549	1597	1583	1534	1419	1428	1415
<b>Ages at Death</b>													
{ 0-20 years	-	846	840	748	838	758	733	786	744	700	657	707	676
{ 20-40 "	-	208	225	177	193	203	183	184	222	203	202	171	187
{ 40-60 "	-	286	293	289	290	304	272	261	277	299	267	257	239
{ 60-80 "	-	338	382	319	315	287	312	300	298	275	238	252	226
{ 80 years & upwards	-	75	82	57	79	67	49	66	47	57	55	41	52
<b>"</b>													
{ Under 1 year	-	418	370	393	387	314	303	351	303	302	306	321	324
{ 1-5 "	-	337	366	319	344	344	328	343	333	301	273	297	257
{ 5-20 "	-	91	104	96	107	100	102	92	108	97	78	99	95
<b>Deaths from</b>													
Small-pox	-	2	2	-	2	2	1	3	4	1	3	-	1
" Measles	-	81	102	113	127	156	158	136	140	122	120	132	111
" Scarlet fever	-	17	19	14	17	19	20	25	13	23	12	21	29
" Diphtheria	-	15	34	33	29	17	31	24	42	39	40	37	34
" Whooping-cough	-	80	65	66	66	59	59	66	45	45	34	31	39
" Typhus	-	-	1	1	1	-	-	-	-	-	-	-	-
" Enteric fever	-	4	8	4	5	5	8	7	10	6	8	4	5
" Simple Cont <sup>a</sup> fever	-	-	1	-	-	-	-	-	-	-	-	-	1
" Diarrhœa and Dysentery }	-	13	13	17	24	14	18	9	13	16	25	23	39
" Cholera	-	-	1	1	-	1	-	-	-	-	2	1	3
" all the above- mentioned Diseases }	-	212	246	249	271	273	295	270	267	252	244	254	265
" Dis. of Respira- tory System }	-	430	403	348	389	306	297	304	292	285	240	208	202
" Phthisis	-	170	178	147	158	149	173	124	169	160	130	147	131
" Dis. of Circula- tory System }	-	177	143	150	132	141	124	126	135	116	134	101	99
<b>Violent Deaths</b>	-	70	90	62	53	80	58	57	81	67	69	72	71
<b>Inquest Cases</b>	-	146	164	130	133	152	114	113	156	112	138	130	123
<b>Deaths in Public Institutions</b>	-	429	493	415	445	431	421	390	451	401	372	392	383
<b>TEMPERATURE OF THE AIR</b>													
Mean	-	42·7	53·4	41·3	47·1	45·1	44·7	55·4	53·9	62·8	60·6	61·9	51·3
Mean of Highest readings	-	53·4	67·5	52·5	57·6	56·2	52·9	68·6	64·8	77·0	73·6	74·8	61·6
Mean of Lowest readings	-	32·5	38·9	32·2	37·5	36·2	35·9	41·1	44·7	50·3	49·9	50·6	42·4
<b>Humidity of the Air</b>	-	63	65	75	72	70	74	61	67	69	63	71	74
<b>Rain-fall in inches</b>	-	0·17	0·00	0·67	0·20	0·55	0·15	0·05	0·18	1·23	0·23	0·21	0·35
<b>Registered Sunshine (in hours)</b>	-	43·4	73·3	37·5	33·0	36·0	34·2	54·9	27·3	37·7	66·3	66·7	27·8

## METEOROLOGICAL OBSERVATIONS. (See TABLE 1.)

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar-General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—B. H. Mumby, Esq., M.D., Portsmouth; Arthur Newsholme, Esq., M.D., Brighton; A. W. Preston, Esq., F.R.Met. Soc., Norwich; John Merrifield, Esq., LL.D., Plymouth; R. C. Cann Lippincott, Esq., Bristol; E. Simpson, Esq., Wrotesley, Wolverhampton; Arthur Brown, Esq., and P. Boobyer, Esq., M.D., Nottingham; H. O. Pilkington, Esq., M.R.C.S., Preston; J. McLandsborough, Esq., F.R.S., F.R.Met.Soc., Bradford; Mr. E. Peak, Hull; A. E. Harris, Esq., L.R.C.P., F.R.G.S., Medical Officer of Health, Sunderland; and Wm. Iyall, Esq., Newcastle-on-Tyne.

TABLE 4. LONDON.—DEATHS Registered at several groups of AGES from different CAUSES in the TWENTY-FIFTH Week of the Year 1892.

[illegible]

The numbers in this column are the average weekly Deaths for the ten years 1882-91, raised by 5.5321 per cent. for increase of population. Those cases of small-pox only are returned as "vaccinated" or as "unvaccinated" which are so certified by registered medical men. When medical attendant does not certify that the deceased has, or has not, been vaccinated, or when the cause of death is not certified by a registered medical practitioner, the case is returned under the heading "no statement."

The evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, manslaughter, or suicide. All such cases are classed under "accident or negligence."



TABLE 5. LONDON.—POPULATION; BIRTHS, DEATHS FROM ALL CAUSES, and from SMALL-POX, MEASLES, SCARLET FEVER, and from other Zymotic Causes, during the Week ending

REGISTRATION SUB-DISTRICTS.		Enu- merated Popu- lation, 1891. (Un- revised.)	Total Births.	Total Deaths.	The DEATHS registered in the Week include														
					Deaths of		Deaths from												
					Infants under 1 Year of Age.	Persons aged 60 Years & upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple con- tinued Fever.	Diarrhoea.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Unspecified Causes.
LONDON		4,211,056	2654	1415	324	313	1	100	28	39	26	-	5	-	51	47	103	401	9
WEST DISTRICTS		740,725	373	237	42	58	-	25	8	11	2	-	1	-	10	5	14	79	1
NORTH DISTRICTS		994,307	564	300	77	78	-	11	9	3	-	-	2	-	12	10	33	85	-
CENTRAL DISTRICTS		247,140	144	93	27	17	-	5	1	3	1	-	-	-	6	11	15	35	-
EAST DISTRICTS		705,012	546	284	76	54	-	31	1	7	6	-	-	-	15	10	24	83	1
SOUTH DISTRICTS		1,523,972	1027	470	102	93	-	23	13	9	14	-	2	-	8	11	17	97	7
METROPOLITAN HOSPITALS AND ASYLUMS OUTSIDE REGISTRA- TION LONDON		-	-	22	-	8	1	-	-	-	-	-	-	-	-	-	-	22	-
WEST DISTRICTS.																			
St. Mary Paddington	WHH G.J. & W.M.	84156	45	37	7	10	-	4	-	-	-	-	-	-	1	-	3	5	-
St. John Paddington	H - G.J.	33682	8	15	1	1	-	-	-	2	-	-	-	-	-	-	-	11	-
Kensington Town	W - W.M.	118769	59	43	7	13	-	5	-	-	-	-	1	-	-	-	1	16	-
Brompton	H - W.M. & C.	47552	13	10	1	2	-	1	-	-	-	-	-	-	-	-	-	3	-
St. Peter Hammersmith	- W.M.	8585	5	3	1	1	-	1	-	-	-	-	-	-	-	-	-	-	-
St. Paul Hammersmith	H W.M. & G.J.	88652	65	29	4	6	-	10	-	1	-	-	-	-	2	-	1	3	-
Fulham	W - W.M. & C.	91640	57	35	12	6	-	2	2	3	1	-	-	-	4	1	3	13	-
Cheesea Kensal Town	- C.	21787	20	15	9	2	-	-	-	-	-	-	-	-	-	-	1	5	-
Cheesea North	WHH - C.	41857	19	11	3	2	-	-	-	1	-	-	-	-	2	-	1	4	-
Cheesea South	HHH - C.	33823	3	9	-	4	-	-	-	-	-	-	-	-	-	-	-	7	-
May Fair	W - G.J.	23734	3	14	2	3	-	1	-	2	-	-	-	-	-	3	3	7	-
Belgrave	WHHH - C.	54623	14	5	1	1	-	-	-	1	-	-	-	-	-	-	-	1	-
St. John Westminster	HHH - C.	34092	8	3	-	1	-	-	1	-	-	-	-	-	-	-	-	2	-
St. Margaret Westminster	H - C.	21668	11	4	-	1	-	1	-	-	-	-	-	-	-	-	-	2	-
St. James Westminster	WHH N.R. & G.J.	24993	4	2	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-
St. Anne Soho	HHHHH - N.R.	12302																	
NORTH DISTRICTS.																			
All Souls Marylebone	HHHHH W.M.	24481	14	8	-	-	-	-	-	-	-	-	-	-	-	-	-	6	-
Cavendish Square	HHHH - W.M.	13220	14	3	-	1	-	-	-	-	-	-	-	-	-	-	-	1	-
Rectory Marylebone	W - G.J. & W.M.	20019	23	4	-	2	-	-	-	-	-	-	-	-	-	-	-	1	-
Gray's Inn Lane	HHH - N.R.	19238	17	9	4	-	-	1	-	-	-	-	-	-	-	-	-	1	-
Christchurch Marylebone	H - W.M.	33323	13	10	1	5	-	-	-	-	-	-	-	-	1	1	-	-	-
St. John Marylebone	H - W.M.	31000	17	21	4	7	-	1	3	2	-	-	1	-	1	-	-	11	-
Hampstead	W - N.R. & W.M.	63425	19	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Regent's Park Paneras	H - W.M.	35592	11	14	1	4	-	-	-	-	-	-	1	-	-	3	-	13	-
Tottenham-court	WHHHH N.R. & W.M.	26319	11	5	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-
Gray's Inn Lane	HHH - N.R.	27448	21	7	-	-	-	-	-	1	-	-	-	-	-	-	-	2	-
Camden Town	HH - N.R.	32841	12	8	-	5	-	-	-	-	-	-	-	-	-	-	-	6	-
Camden Town	WH - N.R.	15461	63	41	7	15	-	4	1	-	1	-	-	-	1	1	5	6	-
Kentish Town	W - N.R.	95776	54	46	17	9	-	1	-	-	-	-	-	-	3	3	6	16	-
Upper Holloway	WWHHH - N.R.	90272	71	25	15	4	-	-	2	-	-	-	-	-	3	1	4	4	-
Islington South-west	H - N.R.	105557	41	14	5	1	-	-	-	1	-	-	-	-	1	-	3	-	-
Islington South-east	- N.R.	6411	23	17	4	6	-	1	-	-	-	-	-	-	1	-	3	-	-
Highbury	H - N.R.	69193	16	6	-	3	-	1	-	-	-	-	-	-	1	-	1	-	-
Stoke Newington	H - N.R.	30923	6	6	3	3	-	-	-	-	-	-	-	-	-	-	-	-	-
Stamford Hill	- E.L.	17759	19	10	2	4	-	-	-	-	1	-	-	-	-	-	2	3	-
West Hackney	H - N.R.	42902	64	34	8	6	-	-	5	4	1	-	-	-	-	-	1	17	-
Hackney Wick	H - E.L. & N.R.	96486	26	9	4	-	-	1	-	-	1	-	-	-	-	-	2	-	-
South Hackney	W - E.L.	41759																	
CENTRAL DISTRICTS.																			
St. George Bloomsbury	- N.R.	12695	11	3	-	1	-	-	-	-	-	-	-	-	1	-	-	-	-
St. Giles South	WH - N.R.	13450	13	4	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Giles North	H - N.R.	9333	3	1	1	-	-	-	-	-	-	-	-	-	1	-	-	-	-
St. Martin-in-the-Fields	HH N.R. & C.	14574	1	7	-	2	-	-	1	-	-	-	-	-	1	1	5	-	-
St. Mary-le-Strand	H - N.R.	5706	1	2	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-
St. Clement Danes	WH - N.R.	7193	1	6	-	1	-	-	-	-	-	-	-	-	2	2	4	-	-
Strand Union Workhouse, Edmonton	W.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Geo-the-Martyr	HHHHHH N.R.	17929	10	12	2	1	-	-	1	-	-	-	-	-	1	1	1	5	-
St. Andrew Eastern	W - N.R.	8705	6	2	1	1	-	-	-	-	-	-	-	-	-	-	-	1	-
Saffron Hill	H - N.R.	6514	5	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. James Clerkenwell	- N.R.	16803	12	4	3	-	-	-	-	-	-	-	-	-	1	-	-	-	-
Amwell Clerkenwell	- N.R.	16883	8	4	3	-	-	-	-	-	-	-	-	-	1	-	-	-	-
Finsbury	- N.R.	15374	14	6	3	-	-	-	-	-	-	-	-	-	1	-	-	-	-
Goosewell-street	- N.R.	15324	4	3	1	1	-	3	-	-	-	-	-	-	1	-	-	-	-
City-road	HHHL - N.R.	29143	32	10	6	1	-	-	-	-	-	-	-	-	-	1	1	-	-
Whitecross-street	- N.R.	8278	1	-	-	-	-	2	-	-	-	-	-	-	-	-	-	1	-
Finsbury	- N.R.	4985	6	2	1	1	-	-	1	-	-	-	-	-	-	-	-	-	-
Holborn Union Workhouse, Mitcham	W.	-	-	3	-	3	-	-	-	-	-	-	-	-	-	-	1	3	-
St. Botolph	H - N.R. & E.L.	8914	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Cripplegate	- N.R.	4373	3	1	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Sepulchre	H - N.R.	4408	1	16	1	1	-	-	-	1	1	-	-	-	-	4	5	16	-
St. Bride	W - N.R.	6313	-	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Albion Barking	- N.R.	10623	6	4	1	1	-	-	-	-	-	-	-	-	-	1	1	-	-
Bread Street	H - N.R.	3377	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
City of London Asylum, Stone	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

NOTE.—The italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: W—Workhouse; H—Hospital; L—Lunatic Asylum; Z—Private Lunatic Asylum in which paupers are received; W—Workhouse Establishment receiving inmates from other Districts than that in which it stands. The Roman capitals signify the Water Companies which supply the different sub-districts:—G. J. signifies Grand Junction Company; W. M. West Middlesex; C. Chelsea; S. Southwark and Vauxhall; L. Lambeth; N. R. New River; E. L., East London; and K., the Kent Company.

DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT  
y, 25th June, 1892.

REGISTRATION SUB-DISTRICTS.		Name rated Popu- lation, 1891. (Un- revised.)	Total Births.	The DEATHS registered in the Week include													
				Total Deaths.	Deaths of		Deaths from										
					Infants under 1 Year of Age.	Persons aged 60 Years & upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple con- tinued Fever.	Diarrhoea.	Violence.	Inquest Cases.
EAST DISTRICTS.																	
ish South	HL*	E.L. & N.R.	26098	15	8	2	1	-	-	-	-	-	-	-	-	-	-
New Town	w	-	29313	25	25	7	7	-	-	-	1	1	-	-	2	2	-
Old Town	-	-	28854	16	5	2	-	-	-	-	-	-	-	-	1	1	-
ton	WH	-	46214	39	26	5	7	-	-	-	3	-	-	-	-	-	13
Green North	H	-	51520	44	13	5	-	-	-	3	-	2	-	-	-	1	1
Green South	-	-	33491	13	7	3	-	-	-	2	-	-	-	-	-	1	-
Green East	WHL*	-	44123	25	19	4	6	-	-	1	-	1	-	-	1	-	0
Olds	-	E.	22456	23	9	5	1	-	-	2	-	-	-	-	1	2	-
nd New Town	W	-	17908	29	16	4	3	-	-	3	-	-	-	-	1	1	13
Chapel Church	H	-	20993	22	18	1	2	-	-	1	1	-	-	-	2	2	15
an's Fields	†	-	13800	6	4	3	-	-	-	-	1	-	-	-	-	-	-
erge's, North	-	-	37733	25	9	4	2	-	-	-	-	1	-	-	1	2	-
n, St. George East	W	-	7813	5	11	-	1	-	-	-	-	-	-	-	-	9	-
ll	H	-	10490	6	6	4	-	-	-	-	-	-	-	-	-	2	-
use	-	-	14928	6	4	1	-	-	-	-	-	-	-	-	-	-	-
nd Old Town West	H	-	32181	32	8	2	1	-	-	1	-	-	-	-	-	-	-
nd Old Town East	W & H	-	38620	38	17	5	2	-	-	3	1	-	-	-	1	-	-
			68945	54	19	4	5	-	-	2	-	-	-	-	2	2	-
y	w & H	-	40378	32	18	6	4	-	-	2	-	2	-	-	1	-	2
y	W & H	-	70002	37	26	4	6	-	-	2	-	-	-	-	1	4	-
y	W & H	-	59317	33	16	6	5	-	-	1	-	-	-	-	1	2	-
SOUTH DISTRICTS.																	
Church Southwark	WH	L. & S.	13264	6	4	-	1	-	-	-	-	-	-	-	-	1	-
our Southwark	-	-	13898	8	4	-	1	-	-	-	-	-	-	-	-	-	-
oad	-	S. & L.	21867	18	9	4	-	-	-	2	-	2	-	-	-	-	-
h-road	WH	-	16624	14	6	2	-	-	-	-	-	1	-	-	1	1	3
h-road	HL	-	21221	12	4	-	-	-	-	-	-	-	-	-	-	-	-
Newington	-	S. & L.	26501	19	7	3	-	-	-	1	-	-	-	-	-	-	-
er Walworth	W	-	61296	43	17	4	4	-	-	3	-	-	-	-	-	1	-
y Newington	-	L. & S.	27866	16	7	1	2	-	-	1	-	-	-	-	-	-	-
re	WH	-	12694	11	11	3	1	-	-	1	-	-	-	-	2	2	7
Market	-	S. & L.	14999	18	9	5	1	-	-	-	-	-	-	-	-	-	-
y Magdalen	W	-	15661	10	4	2	-	-	-	1	-	-	-	-	-	-	-
as Bermondsey	-	S.	54028	40	17	5	2	-	-	-	-	-	-	-	1	-	3
mith	WHH	-	39674	21	21	3	6	-	-	2	-	-	-	-	1	2	9
o-road 1st	H	-	14031	6	3	2	-	-	-	-	-	-	-	-	-	-	-
o-road 2nd	H	-	14644	18	5	1	2	-	-	-	-	-	-	-	-	1	-
h Church 1st	H	-	18624	14	16	1	2	-	-	-	3	-	-	-	1	-	14
h Church 2nd	W & H	-	39147	31	23	6	5	-	-	3	-	-	-	-	1	1	11
gton 1st	-	S. & L.	50586	30	10	4	2	-	-	3	-	-	-	-	1	-	-
gton 2nd	-	S. & L.	39708	21	15	6	1	-	-	-	-	1	-	-	1	-	-
w	-	L. & S.	73405	43	18	3	6	-	-	1	-	-	-	-	-	3	-
d	W	-	28657	9	6	1	1	-	-	1	-	-	-	-	-	-	1
Attorsea	-	S.	67144	49	11	4	1	-	-	-	-	-	-	-	1	-	-
attersea	W & H	-	83314	51	21	3	5	-	-	-	-	-	-	-	-	1	6
n	H	-	43698	28	8	-	3	-	-	2	-	-	-	-	-	-	-
orth	WHL	-	46720	56	8	2	2	-	-	-	1	-	-	-	-	-	-
	-	S.	17771	14	2	1	4	-	-	-	-	-	-	-	-	1	2
az	-	L.	45742	21	9	1	4	-	-	-	-	-	-	-	-	-	-
well	W & L*	-	6800	1	3	2	1	-	-	-	-	-	-	-	-	-	-
m	W & W	-	81654	47	27	2	12	-	-	-	-	-	-	-	-	-	14
Large Camberwell	-	S., L., & K.	83483	64	21	3	9	-	-	1	1	1	-	-	-	-	-
	-	L. & S.	63866	50	19	8	3	-	-	3	-	1	-	-	-	-	-
d, North	-	-	20	7	-	1	-	-	-	-	-	-	-	-	-	-	1
d, Central	w	-	108173	36	25	4	-	-	-	2	7	2	-	-	-	-	10
d, South	-	K.	8	6	-	2	-	-	-	-	1	-	-	-	-	-	-
h Church West	H	-	22007	20	6	2	-	-	-	-	-	1	-	-	1	1	1
h Church East	WHH	-	35227	27	18	2	2	-	-	-	-	-	-	-	-	9	-
H	-	K.	5682	3	1	-	-	-	-	-	-	-	-	-	-	-	-
am	WH	-	23641	8	6	2	3	-	-	1	-	-	-	-	-	-	-
am	H	-	30650	23	12	2	2	-	-	-	-	2	-	-	-	1	2
am	-	L.	34162	13	6	1	2	-	-	-	-	-	-	-	-	-	1
n	HH	-	14040	12	7	2	1	-	-	-	-	-	-	-	1	-	2
h Dockyard	†	-	19606	13	4	-	2	-	-	-	-	-	-	-	-	-	-
h Arsenal	HH	-	21242	18	7	1	2	-	-	-	-	-	-	-	1	1	-
ad, West	H	-	15869	11	4	1	-	-	-	-	-	-	-	-	-	-	-
ad, East	W	-	36567	25	16	3	3	-	-	1	-	1	-	-	1	2	4
d Asylum	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	2
m Asylum	-	-	-	-	-	3	-	-	-	-	-	-	-	-	-	-	3
ill Asylum	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	1
1 Ships and Camp, Dartford	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	2
Asylum	-	-	-	-	-	4	-	-	-	-	-	-	-	-	-	-	4
Asylum	-	-	-	-	-	5	-	-	-	-	-	-	-	-	-	-	5
Hatch Asylum	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
more Hill Hospital	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
en Asylum	-	-	-	-	-	5	-	-	-	-	-	-	-	-	-	-	5

† On 1st January 1892 the sub-district of Aldgate was added to Goodman's Fields.



TABLE 6.—LONDON.—OUTER RING (excluding METROPOLITAN WORKHOUSES, HOSPITALS, and ASYLUMS).  
AREA; POPULATION; BIRTHS and DEATHS registered during the Week ending Saturday, 25th June, 1892.

Regis- tration District and Sub- district Num- bers.	REGISTRATION SUB-DISTRICTS.	Area in Acres, in- clud- ing Tidal Water and Fore- shore.	Popu- lation, 1891 (Un- revised).	BIRTHS.	DEATHS.	The DEATHS registered in the Week include													
						Deaths of		Deaths from											
						Infants under 1 Year of Age.	Persons aged 10 Years & upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhoea.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Unclassified Cases.	
LONDON—OUTER RING		370,924	1,422,276	970	347	92	84	1	23	5	6	11	1	9	14	16	37		
80: 1	Carshalton WHH -	12228	26103	13	4	1	2	-	-	-	-	-	-	1	-	-	-		
2	Epsom, part of* WHH -	9971	12593	6	4	-	1	-	-	-	-	-	-	-	1	1	-		
37: 1	Godstone, part of* WH -	2754	1593	1	-	-	-	-	-	-	-	-	-	-	-	-	-		
38: 1	Croydon WHH -	20851	128701	80	21	2	5	-	-	-	-	1	-	-	1	2	7		
2	Mitcham W -	11637	23038	9	3	2	-	-	-	-	-	-	-	-	-	-	-		
39: 1	Wimbledon HHH -	3220	25758	11	8	2	2	1	-	-	-	-	-	-	1	1	2		
2	Kingston WHH -	8549	44765	24	10	-	9	-	-	-	-	-	-	-	-	-	6		
3	Esher, part of* -	6601	12059	7	-	-	-	-	-	-	-	-	-	-	-	-	-		
4	Hampton H -	4873	18225	8	6	1	2	-	2	-	-	-	-	-	-	-	-		
40: 1	Richmond WH -	2272	25389	13	8	2	3	-	-	-	-	-	-	1	-	-	1		
2	Mortlake H -	2941	16159	13	1	1	-	-	1	-	-	-	-	-	-	-	-		
41: 1	Bromley, pt. of* HHHH -	15669	45783	27	6	1	2	-	-	-	-	-	-	-	-	-	-		
2	Chislehurst, pt. of* WHH -	14307	20372	9	9	1	4	-	-	-	-	-	-	-	-	-	2		
42: 1	Bexley H -	13437	30587	11	3	-	3	-	-	-	-	-	-	-	1	1	2		
2	Dartford Work., pt. of* -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
124: 1	Sunbury W -	11058	13665	17	2	-	1	-	-	-	-	-	-	-	-	-	-		
2	Staines W -	13277	13220	8	4	-	2	-	-	-	-	-	-	-	1	1	-		
125: 1	Hillingdon WHH -	6029	12237	7	5	1	2	-	-	-	-	-	-	-	-	1	2		
2	Uxbridge -	6178	5116	7	5	3	1	-	-	-	-	-	-	-	-	-	-		
3	Hayes WH -	14587	12618	10	1	-	-	-	-	-	-	1	-	-	-	-	-		
126: 1	Isleworth WH -	7008	23271	11	5	1	1	-	1	1	-	-	-	-	-	1	-		
2	Twickenham HH -	2477	10023	1	8	-	3	-	1	-	-	-	-	-	-	-	-		
3	Brentford HHHL -	4348	37774	21	9	3	2	-	-	-	-	-	-	3	-	-	-		
4	Chislewick -	1340	21964	12	7	4	2	-	1	-	-	-	-	-	-	1	-		
5	Acton WH -	6083	30946	31	1	-	-	-	-	-	-	-	-	-	-	-	-		
127: 1	Harrow HH -	13809	15710	10	5	1	2	-	-	-	-	-	-	-	-	-	-		
2	Edgware H -	6994	8349	-	1	-	-	-	-	-	-	-	-	-	-	-	-		
3	Willesden H -	6385	61266	37	15	6	-	-	2	-	-	1	-	-	1	1	-		
4	Hendon W -	8332	15833	17	10	-	-	-	3	-	-	1	-	1	-	-	1		
127: 1	Bushy -	331	7731	7	3	-	2	-	-	-	-	-	-	-	-	-	-		
2	Watford Work., pt. of* -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
128: 1	South Mimms -	15599	8451	5	3	1	1	-	-	-	-	-	-	-	-	-	-		
2	Barnet WHH -	5433	11785	8	-	-	-	-	-	-	-	-	-	-	-	-	-		
3	Finchley HH -	4683	25813	22	4	1	-	-	1	-	1	-	-	-	-	-	-		
128: 1	Hatfield, part of* -	3306	582	2	-	-	-	-	-	-	-	-	-	-	-	-	-		
129: 1	Hornsey H -	3039	61404	32	11	4	2	-	1	-	-	-	-	-	1	1	-		
2	Tottenham H -	4642	97196	76	26	5	4	-	4	1	1	1	-	1	1	1	2		
3	Edmonton WH -	7431	36350	33	13	3	1	-	-	-	2	-	-	-	1	1	2		
4	Enfield WH -	12653	31790	20	4	2	1	-	-	-	-	1	-	-	-	-	-		
5	Waltham Abbey -	11017	6066	3	1	-	-	-	-	-	1	-	-	-	-	-	-		
6	Cheshunt H -	8480	9820	6	-	-	-	-	-	-	-	-	-	-	-	-	-		
129: 1	Stratford H -	882	42982	36	11	4	5	-	-	-	-	-	-	1	2	-	2		
2	Plaistow HHH -	-	57848	41	16	10	3	-	1	-	-	-	-	-	-	-	-		
3	Canning Town H -	4055	54759	54	18	4	-	-	4	-	-	2	-	-	-	-	-		
4	Forest Gate W -	-	49322	26	14	6	4	-	-	-	-	-	-	-	-	-	-		
5	East Ham WH -	3296	32710	45	9	2	2	-	-	2	-	1	-	-	1	1	-		
6	Leyton WHL -	4372	70183	55	21	6	7	-	2	-	1	2	-	-	1	1	7		
7	Walthamstow HH -	6520	57330	36	20	8	-	-	4	1	-	-	-	-	-	-	-		
127: 1	Chigwell, part of* H -	11761	12941	5	3	2	-	-	-	-	-	-	-	-	-	-	-		
2	Epping Work., pt. of* -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
129: 1	Romford, part of* W -	6730	4324	2	2	-	1	-	-	-	-	-	-	-	-	-	1		
2	Ilford -	3493	10913	8	3	2	1	-	-	-	-	1	-	-	1	1	-		
3	Barking Town -	4127	14301	13	3	-	1	-	-	-	-	-	-	-	-	-	-		

\* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follows:—  
 30: 2, Epsom sub-district, except the parishes of Ashstead and Headley (pop. 1766); 37: 1, the parishes of Waringham and Farley in Godstone sub-district; 39: 3, Esher sub-district, except the parishes of Esher (pop. 2322); 41: 1, Bromley sub-district, except the parishes of Cudham and Knockholt (pop. 1975); 41: 2, Chislehurst sub-district, except the parish of Chislehurst (pop. 1122); 135: 1, the parish of Northaw in Hatfield sub-district; 137: 1, Chigwell sub-district, except the parish of Theydon Bois (pop. 1079); 139: 1, the parish of Dagenham in Romford sub-district; also deaths in Workhouses belonging to the Outer Ring in 42: 2, Dartford, 137: 2, Watford, and 137: 2, Epping, sub-districts.

TABLE 7.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 25th June, 1892.

GREATER LONDON.	Area in Acres, including tidal water and foreshore.	Population estimated in the middle of the year 1892.	ANNUAL RATE of MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include										
			From All Causes.	From Diseases in Cols. 8-14.		Deaths of		Deaths from								Deaths in Public Institutions.
						Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhoea.	Violence.	
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.
ATER LONDON	448,334	5,752,204	16·0	2·8	1762	416	397	2	123	33	45	37	6	60	61	438
INNER LONDON -	77,410	4,263,294	17·3	3·1	1415	324	313	1	100	23	39	26	5	51	47	401
UTER RING -	370,924	1,489,910	12·2	2·1	347	92	84	1	23	5	6	11	1	9	14	37

NOTE.—The area of Greater London is 448,334 acres; of which 4,892 acres are tidal water and foreshore. This area is equal to 0·522 square miles, which is equivalent to the area of a circle having a radius of 14·933 miles.

TABLE 8.—BIRTHS and DEATHS and Rate of MORTALITY in EDINBURGH, GLASGOW, DUBLIN, and in certain FOREIGN CITIES.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS. Exclusive of Stillborn.	DEATHS.	ANNUAL DEATH- RATE per 1000 living.	DEATHS FROM PRINCIPAL ZYMOTIC DISEASES.							
						Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping- cough.	Fever.	Diarrhoeal Diseases.	
EDINBURGH -	264,787	June 25	155	89	17·5	-	3	-	2	3	-	1	
GLASGOW -	669,059	" 25	480	271	21·1	-	31	2	2	22	1	4	
DUBLIN -	349,594	" 25	204	184	27·4	-	24	-	-	5	-	-	
CALCUTTA -	466,460	{ April 16	-	251	28·0	-	-	-	-	-	89	63†	
BOMBAY -	821,764	" 23	-	240	26·8	-	1	-	-	-	61	73†	
MADRAS -	452,518	May 31	317	471	29·8	12	15	?	?	?	139	28†	
BRISBANE -	2,424,705	" 13	267	483	55·5	-	8	?	?	?	125	173†	
AMSTERDAM -	476,254	June 18	1153	941	21·6	-	27	4	24*	1	17	134	
ROTTERDAM -	417,539	" 18	263	174	19·0	-	3	-	1	1	1	11	
ANTWERP -	209,136	" 11	127	93	22·2	-	-	2	-	2	-	-	
THE HAGUE -	160,531	" 11	91	75	14·1	-	-	-	-	1	-	-	
COPENHAGEN -	326,000	" 18	192	96	15·4	-	5	-	6	1	1	3	
STOCKHOLM -	248,051	" 11	-	-	-	-	-	-	-	-	-	-	
CHRISTIANIA -	156,535	" 18	63	53	17·6	-	2	-	4	-	-	2	
SAN PETERSBURG -	954,400	" 11	-	-	-	-	-	-	-	-	-	-	
BERLIN -	1,609,536	" 4	956	698	22·3	-	7	5	14	13	6	123	
FRANKFURT (State) -	637,686	" 11	405	325	26·6	-	32	3	7*	2	2	35	
RESIDEN -	286,200	May 28	-	137	24·9	-	-	1	8*	1	-	5	
RESIDEN -	339,318	June 18	-	142	22·8	-	-	-	3*	-	3	18	
MUNICH -	366,000	" 18	-	189	26·8	-	7	2	6*	-	-	33	
MUNICH -	1,406,933	" 18	980	595	22·0	-	18	3	25*	3	2	71	
VENICE -	121,167	" 18	196	178	28·8	9	7	-	5	2	1	2	
VENICE -	526,263	" 11	327	249	24·6	1	6	4	12	-	2	33	
VENICE -	157,343	" 18	109	69	22·8	-	-	1	3*	1	1	-	
VENICE -	437,419	May 21	173	139	16·6	-	2	-	3	-	5	5	
VENICE (10 days) -	328,777	" 10	-	-	-	-	-	-	-	-	-	-	
VENICE -	161,673	June 11	84	57	18·4	-	-	-	1*	-	-	7	
CAIRO -	374,533	May 4	335	290	40·2	-	-	-	-	2	13	74	
ALEXANDRIA -	231,396	" 4	172	192	43·1	10	1	-	2*	-	3	63	
NEW YORK -	1,801,739	June 11	-	763	21·9	-	54	21	26	4	8	32	
BROOKLYN -	955,333	" 4	-	329	18·0	-	12	7	10	2	-	8	
PHILADELPHIA -	1,092,168	" 11	-	375	17·9	-	3	10	21	3	4	22	
NEW ORLEANS -	254,000	{ April 16	-	154	31·6	-	-	-	1	-	-	12	
		" 23	-	159	32·7	-	1	-	1	1	1	14	

\* Including deaths from croup.

† Including 49 and 55 deaths, respectively, from cholera in Calcutta, 1 in Bombay, and 54 in Madras.

‡ Malarial fever.



TABLE 9.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, JUNE 25TH, 1892.

[Under the Superintendence of the Astronomer Royal.]

1892.		TEMPERATURE.										TEMPERATURE.										Wind as deduced from Anemometers.										Rain collected in a Gauge whose receiving surface is 5 inches above the level of Ground.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
		Phases of the Moon.		Baro- meter.	Of the Air.					Difference between the Air Temperature and Dew Point.					Degree of Hu- midity (Satu- ration 100°).		Of Radiation.		Osler's.				Pressure on the Square Foot.		Robinson's.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
					Of the Dew Point.		De- parture Average value, 20 years.			Mean daily value.		Great- est. value.		General Direction.					Great- est. obs.	Mean of 24 hourly obs.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
							High- est. est.	Low- est. est.	Daily Range.	Mean daily value.	Mean daily value.	Least. est.	A.M.	P.M.							Horizontal Movement of Air on each Day.	Depar- ture from Average of 10 years.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
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The height of the cistern of the barometer is 159 feet above the mean level of the sea; no correction has been applied to the readings to reduce to sea level.

Observations were daily taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1888 for the thermometers. With the corrected mean readings of the dry bulb thermometer is combined the corrected mean of the readings of the maximum and minimum thermometers, forming the mean daily value of temperature of the air (column 8). The mean daily dew point temperature and degree of humidity are deduced from these tables. Mean daily values of the dry and wet bulb thermometers by Glaisher's Hygro-metrical Tables.

The average temperature of the air is that derived from a discussion of the photographic records made at Greenwich during the 20 years ending 1868, and that of horizontal movement of the air from a discussion of the anemometric records for the 16 years ending 1875.

— "reading," than the average.

The record of Electricity is derived from Thomson's self-registering Electrometer. The symbols employed are: —P. positive; N. negative; w. weak; m. moderate; s. strong; and v. variable.

The numbers in column 27 derived from the Campbell-Stokes Sunshine Instrument, show the aggregate duration of bright sunshine on each day.

The results of all the meteorological observations are to be understood as applying to the civil day, or from the dawn till midnight.

By the reading of the barometer decreased from 29.76 in. at the beginning of the week to 29.65 in. by 9h. P.M. on the 20th; increased to 29.78 in. by 9h. P.M. on the 21st; decreased to 29.63 in. by 9h. P.M. on the 22nd; increased to 29.83 in. by 9h. P.M. on the 23rd; and decreased to 29.73 in. by the end of the week.

## GENERAL REMARKS.

Partially cloudy and fine in morning; variable afterwards; thunder-showers in afternoon, and evening.

Generally fine; occasional showers in afternoon.

Fine with little cloud in morning; overcast afterwards; slight rain in evening.

Overcast with rain in early morning; fine till evening; overcast at night. Solar halo.

Gloomy in morning; overcast with continuous rain till afternoon; cloudy till night; then cloudless.

Very fine; cloudless in morning; light clouds generally prevalent afterwards. Solar halo with patches in early evening.

Cloudy and fine till afternoon, with solar halo at 11h. A.M.; overcast with occasional slight rain till night, then cloudless.

Registered Sun above Sunshine, in hours.

ELECTRICITY. (For explanation of symbols, see Note.)

DATE. JUNE.

16.6

16.6

16.6

16.6

16.6

16.6

16.6

Sum

6.2

8.8

6.9

5.0

1.1

12.4

0.8

Sum

19

20

21

22

23

24

25

Sum

SUNDAY

MONDAY

TUESDAY

WEDNESDAY

THURSDAY

FRIDAY

SATURDAY

Sum

m. P. in morning; s. N. and s. P. afterwards.

m. P. in morning; s. N. and s. P. afterwards; m. P. generally

m. P. in morning; s. N. and s. P. afterwards; m. P. generally

v. P. throughout

v. N. and v. P. throughout

m. P. generally

m. P. generally

Sum

# WEEKLY RETURN

OF

## BIRTHS AND DEATHS IN LONDON

AND IN

### THIRTY-TWO OTHER GREAT TOWNS.

By Authority of the Registrar General.

*Printed under the Superintendence of Her Majesty's Stationery Office,*

AND SOLD BY EYRE AND SPOTTISWOODE, 9, EAST HARDING ST., FETTER LANE, E.C.

No. 26. 1892. VOL. LIII.]

WEEK ENDING SATURDAY, JULY 2.

[Price 1½d.]

*General Register Office, Somerset House,  
4th July, 1892.*

#### THIRTY-THREE GREAT TOWNS.

The deaths registered last week in THIRTY-THREE GREAT TOWNS of England and Wales corresponded to an annual rate of 17·1 per 1000 of their aggregate population, which is estimated\* at 10,188,449 persons in the middle of this year. The deaths registered in each of the last four weeks in the several towns, alphabetically arranged, corresponded to the following annual rates per 1000 :—

TOWNS.	Weeks ending				TOWNS.	Weeks ending			
	June 11.	June 18.	June 25.	July 2.		June 11.	June 18.	June 25.	July 2.
Birkenhead	17·5	17·5	15·4	17·5	Liverpool -	21·4	22·9	20·2	19·8
Birmingham	19·8	19·2	19·8	16·8	London -	17·5	17·1	17·3	16·8
Blackburn -	22·2	17·5	13·2	13·7	Manchester -	23·7	21·4	21·1	21·9
Bolton -	17·5	21·5	15·2	16·1	Newcastle-on-Tyne	20·6	19·8	18·7	14·9
Bradford -	16·9	13·8	16·6	14·5	Norwich -	13·2	14·7	14·7	18·3
Brighton -	18·8	14·3	11·6	9·4	Nottingham -	12·8	18·4	15·3	15·3
Bristol -	17·0	16·6	16·6	18·9	Oldham -	24·1	22·5	22·9	21·8
Burnley -	21·9	19·0	17·8	19·0	Plymouth -	17·7	15·8	13·4	17·1
Cardiff -	11·9	16·8	14·2	14·2	Portsmouth -	14·7	13·7	13·1	14·7
Croydon -	11·8	13·3	8·8	17·7	Preston -	21·0	22·0	19·1	22·5
Derby -	12·5	16·9	16·3	15·8	Salford -	17·6	20·2	21·5	18·4
Gateshead -	12·9	19·4	16·5	17·7	Sheffield -	16·5	19·3	18·4	17·9
Halifax -	18·0	21·7	19·8	19·8	Sunderland -	18·1	19·2	17·7	22·4
Huddersfield	17·8	14·0	22·7	16·7	Swansea -	26·5	15·2	16·4	16·4
Hull -	13·2	11·2	13·2	13·8	West Ham -	18·5	16·3	15·4	15·9
Leeds -	15·1	16·0	16·8	13·6	Wolverhampton -	16·2	17·5	11·2	21·2
Leicester -	14·2	18·0	11·9	17·1					

The highest annual death-rates, as measured by last week's mortality, were :—from *measles*, 1·1 in London, 1·2 in Nottingham and in Oldham, 1·3 in Sheffield, 1·5 in Birkenhead, 1·6 in Birmingham, 1·7 in Leicester, 1·9 in Halifax, 2·2 in West Ham, and 2·4 in Sunderland; from *scarlet fever* 1·1 in Swansea; from *whooping-cough*, 1·0 in Portsmouth and in Birkenhead, 1·2 in Sunderland, 1·5 in Croydon, and 1·9 in Wolverhampton and in Preston; from "*fever*," 1·0 in Birkenhead; and from *diarrhoea*, 1·0 in Hull, 1·1 in Derby, 1·2 in Plymouth, in Leicester, and in Sunderland, 1·4 in Preston, and 1·5 in Norwich. The 55 deaths from *diphtheria* included 38 in London, 3 in Leeds, 2 in West Ham, 2 in Birmingham, and 2 in Bolton. Four deaths from *small-pox* were registered in London and the hospital ship at Dartford, and one in Halifax, but not one in any other of the thirty-three towns.

#### LONDON.

In LONDON† 2489 BIRTHS and 1377 DEATHS were registered. Allowing for increase of population, the births were 147, and the deaths 35, below the average numbers

\* By "estimated" population is merely meant the number of persons who would be living if the mean rate of increase between 1881 and 1891 had been maintained since the latter date.

† Including the Metropolitan Workhouses, Hospitals, and Lunatic Asylums situated outside Registration London.



in the corresponding weeks of the last ten years. The annual death-rate per 1000 from all causes, which had been 17·5, 17·1, and 17·3 in the preceding three weeks, fell last week to 16·8. During the four weeks ending on Saturday last the death-rate averaged 17·2 per 1000, being 0·3 per 1000 below the mean rate in the corresponding periods of the ten years 1882-91.

The 1377 deaths included 4 from small-pox, 93 from measles, 21 from scarlet fever, 38 from diphtheria, 29 from whooping-cough, 5 from enteric fever, 2 from ill-defined forms of continued fever, 59 from diarrhœa and dysentery, and not one from typhus or cholera; thus, 251 deaths were referred to these diseases, being 32 above the corrected average weekly number.

Four deaths from *small-pox* were registered, the corrected average being 6. Thirty-five cases of this disease were under treatment on Saturday last in the Metropolitan Asylum Hospitals, and 5 in the Highgate Small-pox Hospital, the numbers at the end of the preceding week having been 56 and 6 respectively. The deaths from *measles*, which had been 132, 111, and 100 in the preceding three weeks, further fell last week to 93, but exceeded the corrected average by 33. The deaths from *scarlet fever*, which had been 21, 29, and 28 in the preceding three weeks, fell again to 21 last week, but exceeded the corrected average by 4. The Metropolitan Asylum and London Fever Hospitals contained 2211 scarlet fever patients at the end of last week, against numbers increasing from 1226 to 2066 on the preceding fourteen Saturdays; 331 cases were admitted during the week, against 213 and 284 in the preceding two weeks. The deaths from *diphtheria*, which had been 37, 34, and 39 in the preceding three weeks, were 38 last week, being more than double the corrected average. The deaths from *whooping-cough*, which had been 31, 39, and 26 in the preceding three weeks, were 29 last week, and were rather more than half of the corrected average. The deaths from *diarrhœa*, which had increased from 9 to 51 in the preceding seven weeks, further rose last week to 59, exceeding the corrected average by 8; of the 58 deaths, 41 were of infants under one year, and 11 of children between one year and 5 years of age.

The fatal cases of *enteric fever*, which had been 4, 8, and 5 in the preceding three weeks, were 5 last week, the corrected average being 11. The Metropolitan Asylum Hospitals contained 57 cases of enteric fever and 2 of typhus on Saturday last; 15 cases of enteric fever were admitted during the week, against 9 in each of the preceding five weeks.

The deaths referred to diseases of the respiratory organs, which had fallen from 304 to 181 in the preceding seven weeks, rose to 185 last week, but were 27 below the corrected average.

Different forms of violence caused 67 deaths, concerning all but 5 of which inquests were held. Of these 67 deaths, 12 were cases of suicide, while the remaining 55 were attributed to accident or negligence. Eight of these were referred to vehicles in the streets, 11 to drowning, and 9 (of infants under one year of age) to suffocation in bed.

#### GREATER LONDON.

In Greater London 3375 births and 1747 deaths were registered, corresponding to annual rates of 30·6 and 15·8 per 1000 of the estimated population. In the Outer Ring 35 deaths from measles, 13 from whooping-cough, 9 from diphtheria, and 7 from scarlet fever were registered. Fifteen deaths from measles, 4 from diphtheria, and 5 from scarlet fever occurred in West Ham district; 5 deaths from measles occurred in Hendon sub-district, and 5 in Tottenham sub-district.

#### METEOROLOGY.

The mean reading of the Barometer last week at Greenwich was 29·97 inches, and that of the Thermometer 63°·2, the latter being 1°·5 above the week's average in the 20 years 1849-68. The direction of the wind was South-westerly, the horizontal movement of the air being 1 per cent. above the week's average in the 16 years 1860-75. The duration of registered bright sunshine in the week was 53·7 hours, against 56·3 hours at Glynde Place, Lewes.

CITIES AND BOROUGH.	Cols.	Registered during the Week ending 2nd July, 1892.		Deaths of		Deaths from										Deaths				TEMPERATURE OF THE AIR.				RAINFALL.		CITIES AND BOROUGH.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
		1.	2.	Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping- cough.	Typhoid.	Diarrhoea.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Unidentified Causes of Death.	Annual Rate per 1000, corresponding to the Week preceding		Mean.				In Inches.	In Centi- metres.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
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POPULATION estimated middle of the Year 1892.*		BIRTHS.	DEATHS.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								

\* The estimates for the 83 towns are derived from the unreviewed numbers enumerated at the Census in April 1891.



*Births, Deaths, Meteorology.***TABLE 2. LONDON.—Births and Deaths Registered in the TWENTY-SIXTH Week of each of the Eleven Years, 1882–92.**

	1882	1883	1884	1885	1886	1887	1888	1889	1890	1891	Corrected Weekly Average in 10 Years 1882–91.*	1892
<b>TOTAL Births</b>	2470	2589	2691	2483	2437	2735	2289	2457	2359	2453	2636·0	2489
Males . .	1266	1263	1347	1238	1246	1402	1128	1235	1196	1240	1334·1	1272
Females .	1204	1326	1344	1195	1191	1333	1161	1202	1163	1213	1301·9	1217
<b>TOTAL Deaths</b>	1303	1432	1471	1366	1258	1333	1238	1265	1346	1363	1412·0	1377
Males . .	682	753	808	729	659	700	636	699	666	749	747·3	703
Females .	621	679	663	637	599	633	602	566	630	614	664·7	669

\* The numbers in this column are the average weekly numbers in the twenty-sixth weeks of the ten years 1882–91, raised by 5·5321 per cent. for increase of population.

**TABLE 3. LONDON.—BIRTHS, DEATHS, and METEOROLOGY in the Last THIRTEEN WEEKS.**

	Apr. 9.	Apr. 16.	Apr. 23.	Apr. 30.	May 7.	May 14.	May 21.	May 28.	June 5.	June 11.	June 18.	June 25.	July 2.
<b>TOTAL Births</b>	2448	2187	2494	2614	2735	2877	2600	2508	2563	2422	2803	2654	2489
<b>TOTAL Deaths</b>	1812	1590	1715	1619	1549	1597	1583	1534	1419	1428	1402	1415	1377
<b>Ages at</b>													
{ 0–20 years	840	748	838	758	733	786	744	700	657	707	715	676	689
{ 20–40 "	225	177	193	203	183	184	222	203	202	171	153	187	165
{ 40–60 "	283	289	290	304	272	261	277	299	267	257	234	239	239
<b>Death</b>													
{ 60–80 "	382	319	315	287	312	300	298	275	238	253	226	261	237
{ 80 years & upwards	82	57	79	67	49	66	47	57	55	41	54	52	47
<b>"</b>													
{ Under 1 year	370	333	387	314	303	351	303	302	306	321	323	324	343
{ 1–5 "	366	319	344	344	328	343	333	301	273	287	276	257	253
{ 5–20 "	104	96	107	100	102	92	108	97	78	99	116	95	93
<b>Deaths from Small-pox</b>	2	—	2	2	1	3	4	1	3	—	1	1	4
" " Measles	102	113	127	156	158	136	140	122	120	132	111	100	93
" " Scarlet fever	19	14	17	19	20	25	13	23	12	21	29	28	21
" " Diphtheria	34	33	29	17	31	24	42	39	40	37	34	39	38
" " Whooping-cough	65	66	66	59	59	66	45	45	34	31	39	26	29
" " Typhus	1	1	1	—	—	—	—	—	—	—	—	—	—
" " Enteric fever	8	4	5	5	8	7	10	6	8	4	8	5	5
" " Simple Cont'g fever	1	—	—	—	—	—	—	—	—	—	1	—	2
" " Diarrhoea and Dysentery	13	17	24	14	18	9	13	16	25	28	39	51	59
" " Cholera	1	1	—	1	—	—	—	—	2	1	3	2	—
" " all the above-mentioned Diseases	246	249	271	273	295	270	267	252	244	254	265	252	251
" " Dis. of Respiratory System	403	348	389	306	297	304	292	285	240	208	202	181	185
" " Phthisis	178	147	158	149	173	124	169	160	130	147	131	167	153
" " Dis. of Circulatory System	143	120	132	141	124	126	135	116	134	101	99	124	104
<b>Violent Deaths</b>	90	62	53	80	58	57	81	67	69	72	71	47	67
<b>Inquest Cases</b>	164	130	133	152	114	113	156	112	138	190	128	103	117
<b>Deaths in Public Institutions</b>	493	415	445	431	421	390	451	401	372	392	383	401	395
<b>TEMPERATURE OF THE AIR</b>													
Mean	53·4	41·3	47·1	45·1	44·7	55·4	53·9	62·8	60·6	61·9	51·3	57·5	63·2
Mean of Highest readings	67·5	52·5	57·6	56·2	52·9	63·6	64·8	77·0	73·6	74·8	61·6	70·5	77·2
Mean of Lowest readings	38·9	32·2	37·5	36·2	35·9	41·1	44·7	50·3	49·9	50·6	42·4	48·0	50·8
<b>Humidity of the Air</b>	65	75	72	70	74	61	67	69	68	71	74	76	71
<b>Rain-fall in inches</b>	0·00	0·67	0·20	0·55	0·15	0·05	0·18	1·23	0·23	0·21	0·35	0·98	0·57
<b>Registered Sunshine (in hours)</b>	73·3	37·5	33·0	36·0	34·2	54·9	27·3	37·7	66·3	66·7	27·8	41·2	53·7

**METEOROLOGICAL OBSERVATIONS. (See TABLE 1.)**

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar-General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—B. H. Mumby, Esq., M.D., Portsmouth; Arthur Newsholme, Esq., M.D., Brighton; A. W. Preston, Esq., F.R.Met.Soc., Norwich; John Merrifield, Esq., LL.D., Plymouth; E. C. Cann Lippincott, Esq., Bristol; E. Simpson, Esq., Wrotesley, Wolverhampton; Arthur Brown, Esq., and P. Boobyer, Esq., M.D., Nottingham; H. O. Pilkington, Esq., M.R.C.S., Preston; J. McLandsborough, Esq., F.R.S., F.R.Met.Soc., Bradford; Mr. E. Peak, Hull; A. E. Harris, Esq., L.R.C.P., F.R.G.S., Medical Officer of Health, Sunderland; and Wm. Lyall, Esq., Newcastle-on-Tyne.

TABLE 2. LONDON.—DEATHS Registered at several groups of AGES from different CAUSES in the TWENTY-SIXTH Week of the Year 1892.

CAUSES OF DEATH.	Corrected Averages for the 26th Weeks of the 10 years 1882-91.	In the Week ending Saturday, 2nd July 1892.								Corrected Averages for the 26th Weeks of the 10 years 1882-91.	CAUSES OF DEATH.	Corrected Averages for the 26th Weeks of the 10 years 1882-91.	In the Week ending Saturday, 2nd July 1892.							
		Deaths of Persons of the Ages											Deaths of Persons of the Ages							
		ALL AGES.											ALL AGES.							
		0-1.	1-6.	5-20.	20 and under 40.	40 and under 60.	60 and under 80.	80 and under 100.	100 Years and upwards.				0-1.	1-6.	5-20.	20 and under 40.	40 and under 60.	60 and under 80.	80 and under 100.	100 Years and upwards.
ALL CAUSES - -	1412.0	1377	343	253	93	165	239	257	47		Diseases of Organs of Special Sense - -	2.4	4	-	2	1	1	-	-	-
Small-pox { Vaccinated - -	1.0	-	-	-	-	-	-	-	-		Diseases of Circulatory System - -	101.6	104	3	1	13	16	24	41	8
Small-pox { Unvaccinated - -	1.9	3	-	1	1	-	1	-	-		Croup - - - -	9.8	1	-	1	-	-	-	-	-
Small-pox { No Statement - -	2.3	1	-	-	-	-	-	1	-		Bronchitis - - -	104.3	77	23	13	-	3	13	19	6
Measles - - - -	60.3	93	23	69	1	-	-	-	-		Pneumonia - - -	72.8	77	22	24	5	5	12	7	2
Scarlet Fever - -	16.7	21	1	15	5	-	-	-	-		Pleurisy - - - -	6.0	6	1	1	-	-	1	3	-
Diphtheria - - -	0.6	-	-	-	-	-	-	-	-		Other Diseases of Respiratory System - -	19.5	24	3	3	1	1	6	9	1
Erysipelas - - -	0.1	-	-	-	-	-	-	-	-		Dentition - - - -	11.4	13	10	3	-	-	-	-	-
Whooping-cough -	6.0	3	-	-	1	1	-	1	-		Quinsy, Sore Throat - -	2.1	-	-	-	-	-	-	-	-
Whooping-cough - -	53.2	29	16	11	2	-	-	-	-		Enteritis - - - -	9.6	12	5	-	3	2	-	2	-
Diphtheria - - -	17.9	38	2	29	7	-	-	-	-		Peritonitis - - -	7.5	6	1	1	-	2	1	1	-
Scarlet Fever - -	1.3	2	-	-	-	2	-	-	-		Diseases of Liver - -	29.5	27	-	-	1	2	14	10	-
Measles - - - -	10.8	5	1	-	2	-	2	-	-		Other Diseases of Digestive System - -	29.2	28	7	3	2	4	5	6	1
Whooping-cough -	1.7	-	-	-	-	-	-	-	-		Diseases of Lymphatic System & of Ductless Glands - -	2.4	1	-	-	-	1	-	-	-
Scarlet Fever - -	50.7	59	41	11	-	2	4	1	-		Diseases of Urinary System - - - -	37.7	34	-	2	-	7	10	14	1
Measles - - - -	0.2	-	-	-	-	-	-	-	-		Diseases of Generative System - - - -	5.6	2	-	-	-	1	-	-	1
Whooping-cough -	0.2	-	-	-	-	-	-	-	-		Accidents of Childbirth - -	4.2	6	-	-	-	4	2	-	-
Diphtheria - - -	0.1	-	-	-	-	-	-	-	-		Diseases of Locomotive System - - - -	7.5	4	1	-	1	1	-	-	-
Scarlet Fever - -	0.1	1	1	-	-	-	-	-	-		Diseases of Integumentary System - - -	4.3	6	3	-	-	-	2	1	-
Measles - - - -	8.7	8	5	-	-	2	1	-	-		VIOLENT DEATHS. (ACCIDENT.)									
Whooping-cough -	4.4	3	-	1	1	1	1	-	-		By Railways - - -		3	-	-	-	2	-	1	-
Diphtheria - - -	3.4	2	-	-	1	-	1	-	-		By Vehicles or Horses - -		8	-	1	2	3	2	-	-
Scarlet Fever - -	3.6	6	-	-	1	5	-	-	-		In Ships, Boats, Docks (exclusive of Drowning) - -		-	-	-	-	-	-	-	
Measles - - - -	1.8	3	-	-	2	-	1	-	-		In Building Operations - -		1	-	-	-	1	-	-	-
Whooping-cough -	2.5	-	-	-	-	-	-	-	-		In Conflagrations - -		-	-	-	-	-	-	-	-
Diphtheria - - -	0.2	-	-	-	-	-	-	-	-		By Burns, Scalds, Explosions - - - -	46.5	6	-	-	3	1	1	1	-
Scarlet Fever - -	1.1	1	1	-	-	-	-	-	-		By Drowning - - -		11	-	-	3	1	5	2	-
Measles - - - -	5.9	6	-	-	2	2	2	-	-		By Suffocation in Bed - -		9	9	-	-	-	-	-	-
Whooping-cough -	6.8	4	-	-	-	4	-	-	-		By Poisons or Poisonous Vapours - - - -		3	-	1	-	1	1	-	-
Diphtheria - - -	1.6	1	-	-	-	1	-	-	-		Other or not stated Causes - - - -		14	-	3	1	4	4	1	1
Scarlet Fever - -	3.3	4	-	-	-	3	1	-	-		(VIOLENCE OTHER THAN ACCIDENTAL.)									
Measles - - - -	54.2	67	-	-	7	27	31	2	-		Homicide - - - -	1.8	-	-	-	-	-	-	-	-
Whooping-cough -	25.9	27	14	11	1	-	1	-	-		Suicide - - - -	8.1	12	-	-	-	4	6	1	1
Diphtheria - - -	27.3	25	11	10	3	1	-	-	-		Execution - - - -	-	-	-	-	-	-	-	-	-
Scarlet Fever - -	156.5	153	2	10	18	65	49	9	-		OTHER CAUSES - - -	52.2	43	45	3	-	-	-	-	-
Measles - - - -	21.3	22	7	5	5	2	1	-	-											
Whooping-cough -	10.3	12	2	-	-	2	3	5	-											
Diphtheria - - -	34.9	39	59	-	-	-	-	-	-											
Scarlet Fever - -	1.8	4	4	-	-	-	-	-	-											
Measles - - - -	6.4	5	4	-	1	-	-	-	-											
Whooping-cough -	46.6	42	-	-	-	-	20	22	-											
Diphtheria - - -	38.8	32	-	1	-	1	10	13	2											
Scarlet Fever - -	7.8	6	-	-	2	2	1	1	-											
Measles - - - -	44.9	32	23	6	-	-	-	-	-											
Whooping-cough -	86.6	66	8	-	7	6	13	17	2											

The numbers in this column are the average weekly Deaths for the ten years 1882-91, based on 5.5321 per cent. for increase of population. Those cases of small-pox only are returned as "vaccinated" or as "unvaccinated" which are so certified by registered medical men. When medical attendants do not certify that the deceased has, or has not, been vaccinated, or when the cause of death is not certified by a registered physician, the case is returned under the heading "no statement."  
The evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, manslaughter, or suicide. All such cases are classed under "accident or negligence."



TABLE 5. LONDON.—POPULATION; BIRTHS, DEATHS FROM ALL CAUSES, and from SMALL-POX, MEASLES, SCARLET FEVER, and from other Zymotic Diseases, during the Week ending

The DEATHS registered in the Week include																		
REGISTRATION SUB-DISTRICTS.	Enu- me- rated Popu- lation. 1891. (Un- revised.)	Total Births.	Total Deaths.	Deaths of		Deaths from												Deaths in Public Institutions.
				Infants under 1 Year of Age.	Persons aged 60 Years & upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple con- tinued Fever.	Diarrhoea.	Violence.	Inquest Cases.		
LONDON	4,211,056	2489	1377	343	284	4	93	21	33	29	-	5	2	59	67	117	395	
WEST DISTRICTS	749,725	385	245	63	46	1	27	3	5	4	-	-	-	10	13	19	79	
NORTH DISTRICTS	994,307	553	284	66	61	-	14	6	12	5	-	-	-	13	14	30	92	
CENTRAL DISTRICTS	227,140	145	100	26	20	-	3	2	1	-	-	-	-	5	6	8	33	
EAST DISTRICTS	705,912	454	268	80	55	-	19	4	7	5	-	2	1	14	11	30	75	
SOUTH DISTRICTS	1,523,972	947	453	103	97	-	29	7	12	14	-	3	1	17	22	29	89	
METROPOLITAN HOSPITALS AND ASYLUMS OUTSIDE REGISTRA- TION LONDON	-	-	27	-	5	3	1	1	-	-	-	-	-	-	1	1	27	
WEST DISTRICTS.																		
St. Mary Paddington WHH G.J. & W.M.	84156	53	29	11	5	-	5	-	-	-	-	-	-	2	1	1	5	
St. John Paddington H - - G.J.	33682	7	11	-	2	-	1	-	1	-	-	-	-	-	1	1	8	
Kensington Town W - - W.M.	118769	64	43	11	9	-	8	-	-	-	-	-	-	-	-	2	13	
Brompton H - - W.M. & C.	47552	9	8	1	1	-	-	-	-	-	-	-	-	-	-	1	2	
St. Peter Hammersmith - - W.M.	8385	5	3	1	-	-	1	-	-	-	-	-	-	2	1	-	-	
St. Paul Hammersmith H W.M. & G.J.	88852	54	33	11	9	-	10	-	3	2	-	-	-	1	5	5	5	
Fulham W - - W.M. & C.	91640	63	30	10	3	-	1	2	-	-	-	-	-	1	1	1	8	
Chelsea Kensal Town - - C.	21737	12	5	3	-	-	-	-	-	-	-	-	-	1	-	-	-	
Chelsea North WH HHH - - C.	41637	33	21	1	4	1	-	-	-	-	-	-	-	1	2	2	13	
Chelsea South HHH - - C.	32823	12	13	6	3	-	1	-	-	-	-	-	-	1	2	2	5	
May Fair W - - G.J.	23734	2	6	-	3	-	-	-	-	-	-	-	-	-	-	-	5	
Belgrave WHH - - C.	54923	28	20	3	4	-	1	1	1	-	-	-	-	1	-	1	11	
St. John Westminster HHH - - C.	31092	19	7	3	-	-	-	-	-	1	-	-	-	-	-	-	2	
St. Margaret Westminster H - C.	21668	11	3	1	-	-	-	-	-	-	-	-	-	-	-	2	1	
St. James Westminster WHH N.R. & G.J.	24993	8	4	1	1	-	-	-	-	-	-	-	-	-	1	2	1	
St. Anne Soho HHHHHH - - N.R.	12302	7	4	-	-	-	-	-	-	-	-	-	-	-	-	1	1	
NORTH DISTRICTS.																		
All Souls Marylebone HHHHH W.M.	24481	14	13	3	5	-	-	-	-	-	-	-	-	1	1	2	5	
Canvondish Square HHHH - - W.M.	13220	6	4	1	1	-	-	-	-	-	-	-	-	-	-	2	-	
Rectory Marylebone W - G.J. & W.M.	20019	6	6	2	3	-	-	-	-	-	-	-	-	1	-	2	3	
St. Mary Marylebone HHHH G.J. & W.M.	19283	21	7	1	1	-	1	-	-	-	-	-	-	-	-	2	1	
Christchurch Marylebone H - W.M.	33323	13	10	3	3	-	1	-	-	-	-	-	-	-	-	-	-	
St. John Marylebone H - W.M.	32100	22	7	2	1	-	1	-	-	-	-	-	-	-	-	-	-	
Barnstead W - HHHH - N.R. & W.M.	65425	28	17	3	2	-	-	1	4	-	-	-	-	1	1	1	5	
Regent's Park Pancras H - W.M.	36592	20	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	
Tottenham-court WHHHH N.R. & W.M.	26319	14	14	3	1	-	-	-	1	-	-	-	-	1	-	3	10	
Gray's Inn Lane HHH - - N.R.	27443	15	10	2	2	-	-	-	-	-	-	-	-	-	4	4	3	
Coopers Town HH - - N.R.	32841	19	9	5	2	-	-	-	-	-	-	-	-	-	-	-	1	
Camden Town WH - - N.R.	15461	13	10	1	4	-	-	-	-	1	-	-	-	-	2	4	10	
Kentish Town W - - N.R.	95776	57	21	3	5	-	3	-	-	-	-	-	-	1	-	1	9	
Upper Holloway WHHHH - N.R.	90272	48	31	5	9	-	-	-	-	1	-	-	-	-	1	2	15	
Islington South-west H - N.R.	105567	72	29	8	5	-	2	-	-	-	-	-	-	3	-	3	-	
Islington South-east - N.R.	64411	27	14	6	3	-	1	-	1	-	-	-	-	-	1	1	-	
Highbury H - N.R.	59198	36	9	4	2	-	1	-	-	2	-	-	-	-	-	-	-	
Stoke Newington H - - N.R.	30925	10	5	-	1	-	-	-	-	-	-	-	-	-	-	1	-	
Stamford Hill - - E.L.	17759	12	2	2	-	-	-	-	-	-	-	-	-	-	-	-	4	
West Hackney H - - N.R.	42802	22	16	1	3	-	-	-	-	-	-	-	-	-	-	-	-	
Hackney W - HHH - E.L. & N.R.	98486	56	51	12	8	-	3	5	-	1	-	-	-	4	2	2	26	
South Hackney W - - E.L.	41759	26	6	1	1	-	1	-	-	-	-	-	-	-	1	1	-	
CENTRAL DISTRICTS.																		
St. George Bloomsbury - - N.R.	16895	8	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	
St. Giles South WH - - N.R.	13450	16	5	1	-	-	-	-	-	-	-	-	-	-	-	-	1	
St. Giles North H - - N.R.	9633	6	4	1	1	-	-	-	-	-	-	-	-	-	-	-	1	
St. Martin-in-the-Fields HH N.R. & C.	14574	7	4	1	2	-	-	-	-	-	-	-	-	-	1	1	1	
St. Mary-le-Strand H - - N.R.	5706	3	1	1	-	-	-	-	-	-	-	-	-	-	1	1	-	
St. Clement Danes WH - - N.R.	7193	6	7	1	1	-	1	-	-	-	-	-	-	-	-	3	1	
Strand Union Workhouse, Edmonton w.	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	
St. Geo.-the-Martyr HHHHHH N.R.	17929	10	11	6	-	-	-	-	-	-	-	-	-	-	1	1	7	
St. Andrew Eastern W - - N.R.	8705	3	4	2	1	-	-	-	-	-	-	-	-	-	-	-	-	
St. Andrew Hill H - - N.R.	8614	3	4	1	2	-	-	-	-	-	-	-	-	2	-	-	-	
St. James Clerkenwell - - N.R.	16893	10	1	1	1	-	-	-	-	-	-	-	-	-	-	-	-	
Amwell Clerkenwell - - N.R.	16883	11	7	1	-	-	-	-	-	-	-	-	-	-	-	-	-	
Pentonville - - N.R.	16221	12	6	3	1	-	-	-	-	-	-	-	-	1	1	-	-	
Goswell-street - - N.R.	15375	8	8	2	2	-	1	-	-	-	-	-	-	-	-	-	-	
City-road HHHH - - N.R.	29148	21	8	3	1	-	-	-	-	-	-	-	-	-	2	-	1	
Whitecross-street - - N.R.	8278	5	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	
Finsbury - - N.R.	4385	4	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	
Holborn Union Workhouse, Mitcham w.	-	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	1	
St. Botolph H - - N.R. & E.L.	8944	4	1	-	-	-	-	-	1	-	-	-	-	-	-	-	-	
Cripplegate - - N.R.	4373	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
St. Sepulchre H - - N.R.	4408	1	17	3	4	-	1	-	-	1	-	-	-	-	2	2	15	
St. Bride W - - N.R.	6618	2	2	1	1	-	-	-	-	-	-	-	-	-	1	1	-	
Alhallowes Barking - - N.R.	10625	-	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-	
Broad Street H - - N.R.	3377	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
City of London Asylum, Stone	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	2	

NOTE.—The italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: W—Workhouse; H—Hospital; L—Lunatic Asylum; L.—Private Lunatic Asylum in which paupers are received; w—Workhouse, Establishment receiving inmates from other Districts than that in which it stands. The Roman capitals signify the Water Companies which supply the different sub-districts.—G. J. signifies Grand Junction Company; W. M. West Middlesex; C. Chelsea; S. Southwark and Vauxhall; L. Lambeth; N. R. N. River; E. L., East London; and K., the Kent Company.

DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT  
7, 2nd July, 1892.

		The DEATHS registered in the Week include																				
REGISTRATION SUB-DISTRICTS.		Enu- me- rated Popu- lation, 1891. (Un- revised.)	Total Births.	Deaths of														Deaths from				
				Total Deaths.	Infants under 1 Year of Age.	Persons aged 60 Years & upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple con- tinued Fever.	Diarrhoea.	Violence.	Injuries Cases.	Deaths in Public Institutions.	Unclassified Causes of Death.			
EAST DISTRICTS.																						
St. South	HL*	E.L. & N.R.	20098	12	4	3	-	-	-	-	-	-	-	-	-	-	-	-	-			
New Town	w	- N.R.	29313	12	12	3	3	-	3	-	-	-	-	-	-	-	1	12	-			
Old Town	-	- N.R.	28354	16	8	1	1	-	-	-	-	-	-	-	1	-	-	-	-			
St. WH	-	- N.R. & E.L.	46244	32	18	6	-	-	1	1	-	-	-	-	-	-	1	8	-			
Green North	H	- E.L.	31520	43	21	10	1	-	4	-	1	-	-	-	-	1	2	1	-			
Green South	-	- E.L.	33491	16	3	-	-	-	-	-	-	-	-	-	-	1	-	-	-			
Green East	WHL*	- E.L.	44123	21	28	6	6	-	-	-	-	-	-	-	-	1	1	16	-			
St. H	-	- E.	22456	11	5	3	-	-	1	-	-	-	1	-	-	-	-	-	-			
New Town	W	- E.L.	17908	18	12	6	3	-	-	-	-	-	-	-	-	1	1	2	-			
St. Chapel Church	H	E.L. & N.R.	20298	15	19	4	3	-	-	-	2	-	-	-	-	4	5	13	-			
St. Fields	†	- E.L.	13800	8	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-			
St. George's, North	-	- E.L.	37733	20	10	3	1	-	1	-	1	-	-	-	-	-	-	-	-			
St. George East	W	- E.L.	7813	4	4	1	2	-	-	-	-	-	-	-	2	-	-	4	-			
St. H	-	E.L. & N.R.	10490	5	8	6	-	-	-	-	1	-	1	-	-	1	1	4	-			
St. H	-	- E.L.	14028	6	3	-	-	-	-	1	-	2	-	-	-	-	-	-	-			
St. H	-	- E.L.	32181	23	10	2	2	-	2	-	1	-	-	-	-	-	-	-	-			
Old Town West	H	- E.L.	38620	27	16	3	4	-	2	-	1	-	-	-	-	1	1	-	-			
Old Town East	W & WH	- E.L.	68945	48	22	6	8	-	2	-	-	1	-	1	-	2	1	7	-			
St. H	-	- E.L.	40378	29	15	5	4	-	1	-	1	-	-	-	-	-	5	2	-			
St. H	-	- E.L.	70002	46	24	3	9	-	2	1	-	-	-	-	-	-	1	10	-			
St. WHH	-	- E.L.	56917	59	28	5	6	-	-	-	-	-	-	-	1	1	8	1	-			
SOUTH DISTRICTS.																						
St. Church Southwark	WH	L. & S.	13264	10	1	-	1	-	-	-	-	-	-	-	-	-	-	1	-			
St. Church Southwark	-	- S.	13898	2	2	-	-	-	1	-	-	-	-	-	-	1	-	-	-			
St. Church	-	S. & L.	21867	11	7	3	-	-	-	-	-	1	-	-	-	2	-	-	-			
St. Church-road	WH	- S. & L.	16624	11	9	3	-	-	-	-	-	-	-	-	-	-	1	2	-			
St. Church-road	HL	- L. & S.	21221	18	5	2	-	-	1	-	-	-	-	-	-	-	-	6	1			
St. Church	-	- S. & L.	26501	12	5	-	1	-	-	-	-	-	-	-	-	-	-	-	-			
St. Church	-	- S. & L.	61296	37	15	3	5	-	3	-	-	-	-	-	-	-	-	2	-			
St. Church	W	- L. & S.	27866	27	8	1	1	-	2	1	-	2	-	-	-	-	-	-	-			
St. WH	-	- S.	12694	1	8	-	1	-	-	-	-	-	-	-	-	3	3	8	-			
St. Market	-	S. & L.	14999	15	10	2	1	-	1	-	-	-	-	-	-	1	1	-	-			
St. Magdalen	W	- S.	15661	12	6	1	1	-	-	-	-	-	-	-	-	-	-	-	-			
St. Bernadette	-	- S.	54028	39	15	5	2	-	4	-	-	-	-	-	-	-	-	-	-			
St. Bernadette	WHH	- S. & K.	39074	35	17	2	6	-	-	1	-	-	-	-	1	1	2	8	-			
St. Church-road 1st	H	- L. & S.	14031	5	5	2	-	-	-	-	-	-	-	-	1	1	-	2	-			
St. Church-road 2nd	H	- L. & S.	14644	24	4	1	1	-	-	-	-	-	-	-	-	-	-	-	-			
St. Church 1st	H	- L. & S.	18024	9	16	2	2	-	-	-	3	-	-	-	-	2	2	15	-			
St. Church 2nd	W & W	- L. & S.	39147	20	17	3	6	-	-	-	-	-	-	-	1	1	1	10	-			
St. Church 1st	-	- S. & L.	50586	23	14	3	3	2	-	-	-	-	-	-	2	-	-	-	-			
St. Church 2nd	-	- S. & L.	38708	20	8	2	3	2	-	-	-	-	-	-	1	-	-	1	-			
St. Church	-	- L. & S.	73405	42	10	2	2	-	4	1	1	-	1	-	-	-	-	6	1			
St. Church	W	- L.	25637	17	9	6	2	-	-	-	2	-	-	-	-	-	-	-	-			
St. Church	-	- S.	67144	43	20	9	3	-	1	-	-	4	-	-	-	1	2	-	-			
St. Church	W & H	- S.	83314	49	21	6	4	-	3	-	-	-	-	-	1	-	5	-	-			
St. Church	H	- S.	43698	17	14	3	1	-	-	-	-	-	-	-	-	3	3	1	-			
St. Church	WHL	- (S.)	46720	59	9	2	1	-	1	-	-	-	-	-	-	-	-	1	-			
St. Church	-	- S.	17771	9	3	1	1	-	-	-	-	-	-	-	1	1	1	-	-			
St. Church	-	- L.	48742	15	12	2	5	-	-	-	-	-	-	-	-	-	-	1	-			
St. Church	-	- L. & S.	6809	-	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-			
St. Church	W & L*	- S. & L.	81654	45	25	2	9	-	1	-	1	-	1	-	1	1	2	10	-			
St. Church	W	- S. & K.	83433	62	17	4	2	-	1	-	-	1	-	-	1	1	1	1	-			
St. Church	Camberwell	- L. & S.	63366	40	23	5	2	-	4	-	-	-	-	-	-	1	1	-	-			
St. Church	-	- K.	108173	21	14	9	-	-	-	1	1	-	-	-	-	1	2	-	1			
St. Church	-	- K.	40	21	4	3	3	-	-	2	3	1	-	-	-	1	1	4	1			
St. Church	-	- K.	15	10	3	3	-	-	-	-	-	-	-	-	-	-	-	-	-			
St. Church	West	H	22007	18	5	2	2	-	-	-	-	-	-	-	-	-	-	-	-			
St. Church	East	WHH	35237	24	12	1	5	-	-	-	1	-	-	-	1	2	2	4	1			
St. Church	-	- K.	5682	2	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-			
St. Church	-	- K.	23541	7	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-			
St. Church	WH	- K.	30950	23	8	-	1	4	-	-	-	-	-	-	-	-	-	-	-			
St. Church	H	- L.	34162	13	5	2	1	-	-	-	-	-	-	-	-	-	-	-	-			
St. Church	HH	- K.	14040	8	7	1	3	-	-	-	-	-	-	-	-	1	-	1	-			
St. Church	Dockyard	- K.	19606	9	6	3	2	-	-	-	-	-	-	-	-	-	1	-	-			
St. Church	Arsenal	HH	21242	6	6	1	3	-	-	-	-	-	1	-	-	-	-	-	-			
St. Church	West	H	15869	11	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
St. Church	East	W	36567	30	8	4	2	-	-	-	-	-	-	-	-	-	-	3	-			
St. Church	Asylum	-	-	-	5	-	1	-	-	-	-	-	-	-	-	-	-	5	-			
St. Church	Asylum	-	-	-	4	-	2	-	-	-	-	-	-	-	-	-	-	4	-			
St. Church	Asylum	-	-	-	2	-	-	-	-	-	-	-	-	-	-	1	1	2	-			
St. Church	Ships and Camp, Dartford	-	-	-	3	-	3	-	-	-	-	-	-	-	-	-	-	3	-			
St. Church	Asylum	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	2	-			
St. Church	Asylum	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
St. Church	Asylum	-	-	-	4	-	1	-	-	-	-	-	-	-	-	-	-	4	-			
St. Church	Asylum	-	-	-	2	-	-	-	1	-	-	-	-	-	-	-	-	2	-			
St. Church	Asylum	-	-	-	5	-	1	-	-	1	-	-	-	-	-	-	-	5	-			

† On 1st January, 1892 the sub-district of Aldgate was added to Goodman's Fields.



TABLE 6.—LONDON.—OUTER RING (excluding METROPOLITAN WORKHOUSES, HOSPITALS, and ASYLUMS)  
AREA; POPULATION; BIRTHS and DEATHS registered during the Week ending Saturday, 2nd July, 1892

Regis- tration District and Sub- district Num- bers.	REGISTRATION SUB-DISTRICTS.	Area in Acres, Inclu- ding Tidal Water and Fore- shore.	Unnum- erated Popu- lation, 1891 (Un- revised).	BIRTHS.	DEATHS.	The DEATHS registered in the Week include													
						Deaths of		Deaths from										Inquest Cases.	Deaths in Public Institutions.
						Infants under 1 Year of Age.	Persons aged 60 Years & upwards.	Small-pox.	Measles.	Scarlet Fever.	Dysentery.	Whooping-cough.	Fever.	Diarrhoea.	Violence.				
LONDON - OUTER RING		370,924	1,422,276	886	370	93	83	-	35	7	9	13	3	12	17	24	34		
30:1	Carshalton <i>WH</i> -	1228	26103	17	3	-	1	-	-	-	-	-	-	1	-	-	-		
2	Epsom, part of * <i>W &amp; H</i>	9971	12508	5	3	1	1	-	-	-	-	-	-	-	-	-	1		
37:1	Godstone, part of * <i>W</i> -	2754	1593	1	-	-	-	-	-	-	-	-	-	-	-	-	-		
38:1	Croydon <i>W &amp; H</i> -	20851	123701	73	43	9	11	-	1	1	-	4	-	1	1	3	6		
2	Mitcham <i>W</i> -	11697	23038	13	4	2	1	-	1	-	-	-	-	-	-	-	-		
39:1	Wimbledon <i>HHH</i> -	3220	25758	12	6	3	1	-	-	-	-	-	-	-	-	-	-		
2	Kingston <i>WHH</i> -	8549	44765	30	9	3	4	-	-	-	-	-	-	-	-	1	4		
3	Esher, part of * -	6601	12059	3	4	-	1	-	-	-	-	-	-	-	1	1	-		
4	Hampton <i>H</i> -	4573	18225	12	6	3	-	-	1	-	-	-	-	-	1	1	-		
40:1	Richmond <i>WH</i> -	2372	25339	11	10	1	3	-	-	-	-	1	-	-	-	1	2		
2	Mortlake <i>H</i> -	2941	16159	6	6	2	-	-	2	-	-	-	-	-	1	1	-		
41:1	Bromley, pt. of * <i>HHHH</i>	15669	45783	25	5	2	-	-	1	-	-	-	-	-	1	1	-		
2	Chislehurst, pt. of * <i>WHH</i>	14307	20372	10	2	1	-	-	-	-	-	-	-	-	-	-	-		
42:1	Bexley <i>H</i> -	18437	30557	11	4	-	3	-	-	-	-	-	-	-	-	-	-		
2	Dartford Work., pt. of *	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
124:1	Sunbury <i>W</i> -	11055	13865	6	-	-	-	-	-	-	-	-	-	-	-	-	-		
2	Staines <i>H</i> -	13277	13220	12	4	1	1	-	-	-	-	-	-	-	-	-	-		
125:1	Hillingdon <i>WHH</i> -	6029	12237	7	2	-	1	-	-	-	-	-	-	-	-	-	1		
2	Uxbridge -	6178	5416	2	1	-	-	-	-	-	-	-	-	-	-	-	-		
3	Hayes <i>WH</i> -	14587	12613	10	5	2	1	-	-	-	-	-	-	1	1	1	-		
126:1	Isleworth <i>WH</i> -	7008	28271	7	9	2	5	-	-	-	-	-	-	-	-	-	4		
2	Twickenham <i>HH</i> -	2477	16026	6	3	-	1	-	-	-	1	-	-	-	-	-	-		
3	Brentford <i>HHHL</i> -	4345	37774	22	9	2	3	-	-	-	-	-	-	-	1	1	1		
4	Chiswick -	1340	21964	10	3	2	-	-	-	-	-	-	1	1	-	-	-		
5	Acton <i>WH</i> -	6063	30946	25	6	1	3	-	-	-	-	-	-	-	-	1	-		
127:1	Harrow <i>BH</i> -	13809	15710	6	4	1	1	-	-	-	-	-	-	-	-	-	-		
2	Edgware <i>H</i> -	6994	3843	2	1	-	-	-	-	-	-	-	-	-	-	-	-		
3	Willesden <i>H</i> -	4383	61266	52	14	6	2	-	1	-	1	1	-	-	-	1	-		
4	Hendon <i>W</i> -	8539	15835	11	3	1	2	-	5	-	-	-	-	-	-	-	-		
137:1	Bushey -	231	7731	5	3	-	-	-	-	1	-	-	-	-	-	-	-		
2	Watford Work., pt. of *	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
128:1	South Mimms -	15599	8454	3	1	-	1	-	-	-	-	-	-	-	-	-	-		
2	Barnet <i>WHH</i> -	5433	11735	6	3	-	1	-	-	-	-	-	-	-	-	-	1		
3	Finchley <i>HH</i> -	4683	25813	16	6	3	1	-	1	-	-	-	-	-	-	-	-		
135:1	Hatfield, part of * -	2306	582	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
129:1	Hornsey <i>H</i> -	3039	61404	31	7	1	3	-	2	-	-	-	-	-	-	-	-		
2	Tottenham <i>H</i> -	4542	97166	71	31	5	6	-	5	-	-	1	1	1	5	5	5		
3	Edmonton <i>W &amp; W</i> -	7433	38350	19	10	1	5	-	-	-	1	1	-	-	-	-	2		
4	Enfield <i>WH</i> -	12653	31799	17	11	3	3	-	-	-	1	2	-	1	-	-	-		
5	Waltham Abbey -	11017	6066	3	2	1	-	-	-	-	1	-	-	-	-	-	-		
6	Chesham <i>H</i> -	3430	9620	5	2	-	-	-	-	-	-	-	-	-	-	-	-		
136:1	Stratford <i>H</i> -	382	42982	31	14	3	2	-	-	2	1	-	1	1	1	1	-		
2	Plaistow <i>HHH</i> -	57848	47	14	4	2	-	-	4	-	-	-	-	-	-	-	-		
3	Canning Town <i>H</i> -	54750	5	20	3	3	-	-	5	-	-	-	-	1	1	1	-		
4	Forest Gate <i>W</i> -	49332	33	13	7	-	-	-	-	-	1	-	-	-	1	-	-		
5	East Ham <i>W &amp; W</i> -	3296	32710	18	10	2	1	-	-	1	-	-	-	2	1	1	-		
6	Leyton <i>W &amp; L</i> -	4372	70183	50	23	8	7	-	1	2	1	1	-	-	1	2	7		
7	Walthamstow <i>HH</i> -	6520	57330	39	14	5	-	-	5	-	1	1	-	1	1	1	-		
137:1	Chigwell, part of * <i>H</i> -	11761	12941	5	2	-	1	-	-	-	-	-	-	-	-	-	-		
2	Epping Work., pt. of *	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
139:1	Romford, part of * <i>W</i> -	6730	4324	1	1	-	-	-	-	-	-	-	-	-	-	-	-		
2	Ilford -	5493	10913	3	1	-	-	-	-	-	-	-	-	-	-	-	-		
3	Barking Town -	4137	14301	15	4	2	1	-	-	-	-	1	-	-	-	-	-		

\* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follows:  
 30:2, Epsom sub-district, except the parishes of Ashstead and Headley (pop. 1766); 37:1, the parishes of Warlingham and Farley in Godstone sub-district; 39:3, Esher sub-district, except the parish of Esher (pop. 2282); 41:1, Bromley sub-district, except the parishes of Cadnam & Knockholt (pop. 1975); 41:2, Chislehurst sub-district, except the parish of Chislefield (pop. 1132); 135:1, the parish of Northaw in Hatfield sub-district; 137:1, Chigwell sub-district, except the parish of Theydon Bois (pop. 1079); 139:1, the parish of Dagenham in Romford sub-district; also deaths in Workhouses belonging to the Outer Ring in 42:2, Dartford, 137:2, Watford, and 137:2, Epping, sub-districts.

TABLE 7.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 2nd July, 1893.

GREATER LONDON.	Area in Acres, including tidal water and foreshore.	Population estimated in the middle of the year 1892.	ANNUAL RATE of MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include											
			From All Causes.	From Diseases in Cols. 8-14.		Deaths of		Deaths from									
						Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping- cough.	Fever.	Diarrhoea.	Violence.	Deaths in Public institutions.	
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	
GREATER LONDON	448,334	5,752,204	15·8	3·0	1747	436	337	4	123	23	47	42	10	71	84	429	
METROPOLITAN LONDON	77,410	4,263,294	16·8	3·1	1377	343	284	4	93	21	33	20	7	59	67	395	
CITY OF LONDON	370,924	1,489,910	13·0	2·8	370	93	83	-	35	7	9	13	3	12	17	34	

NOTE.—The area of Greater London is 448,334 acres; of which 4,892 acres are tidal water and foreshore. This area is equal to 622 square miles, which is equivalent to the area of a circle having a radius of 14·933 miles.

TABLE 8.—BIRTHS and DEATHS and Rate of MORTALITY in EDINBURGH, GLASGOW, DUBLIN, and in certain FOREIGN CITIES.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS. Exclusive of Stillborn.	DEATHS.	ANNUAL DEATH-RATE per 1000 living.	DEATHS FROM PRINCIPAL ZYMOTIC DISEASES.							
						Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhoeal Diseases.	
EDINBURGH	224,787	July	2	141	82	16·1	-	3	3	1	2	1	1
GLASGOW	669,059	"	2	449	261	20·3	-	27	5	5	19	1	5
DUBLIN	349,594	"	2	220	165	24·6	-	20	-	-	1	1	1
CALCUTTA	466,460	April	30	-	248	27·7	1	4	-	-	-	84	77†
BOMBAY	821,764	May	7	-	240	26·8	1	1	-	-	-	72	72†
MADRAS	452,513	June	7	312	452	28·6	14	17	?	?	?	121	31†
		May	20	271	411	47·2	1	6	?	?	?	133	104†
PARIS	2,424,705	June	25	1081	930	21·4	-	21	3	31*	8	16	102
BRUSSELS	476,254	"	25	218	154	16·8	-	1	-	-	1	2	14
AMSTERDAM	417,539	"	18	253	162	19·8	-	5	-	1	2	-	-
ROTTERDAM	209,136	"	18	161	93	22·2	-	1	-	1	3	-	-
THE HAGUE	160,531	"	18	97	60	18·8	-	-	-	-	2	-	-
COPENHAGEN	326,000	"	25	101	119	19·0	-	6	-	10	5	2	6
COPENHAGEN	248,051	"	11	-	87	18·2	-	-	3	10*	-	-	6
CHRISTIANIA	156,535	"	18	150	93	19·5	-	-	3	7*	-	-	16
		"	25	41	41	13·5	-	-	-	-	1	-	3
PETERSBURG	954,400	"	18	-	453	24·8	2	31	5	2	5	11	33
ST. PETERSBURG	1,609,536	"	11	867	664	21·2	-	5	9	23	7	2	144
ST. PETERSBURG (State)	637,686	"	18	431	267	21·8	1	25	2	6*	3	3	28
BERLIN	286,200	"	4	-	-	-	-	-	-	-	-	-	-
PRAGUE	339,318	"	25	-	161	24·5	-	-	-	8*	-	-	18
VIENNA	366,000	"	25	-	195	27·7	-	5	-	5*	3	-	35
VIENNA	1,406,933	"	25	770	616	22·8	-	23	6	22*	3	2	77
VIENNA	121,167	"	25	204	177	28·7	10	4	2	3	1	4	2
VIENNA-PESTH	526,263	"	18	380	293	28·9	1	6	4	11	2	3	32
VIENNA-PESTH	157,343	"	25	96	70	23·1	-	-	1	-	-	1	-
VIENNA-PESTH	437,419	May	23	223	149	17·8	-	-	-	-	1	41	7
VIENNA-PESTH (10 days)	328,777	"	10	-	-	-	-	-	-	-	-	-	-
VIENNA-PESTH	161,678	June	18	93	63	20·3	-	-	1	-	-	-	6
VIENNA-PESTH	374,838	May	11	372	345	47·9	2	-	-	-	1	13	97
VIENNA-PESTH	231,396	"	11	169	173	38·9	9	-	-	4*	-	5	40
VIENNA-PESTH	1,801,739	June	18	-	863	24·7	4	37	30	18	4	7	64
VIENNA-PESTH	955,333	"	11	-	297	16·3	-	10	7	6	2	-	12
VIENNA-PESTH	1,092,168	"	18	-	430	20·5	-	3	7	24	5	5	24
VIENNA-PESTH	254,000	April	30	-	139	28·6	-	-	-	1	-	5	14
VIENNA-PESTH		May	7	-	161	33·1	-	-	-	1	-	10	27

\* Including deaths from croup.

† Including 54 and 59 deaths, respectively, from cholera in Calcutta, 3 in Bombay, and 21 in Madras.

‡ Including 1 death from malarial fever.



TABLE 9.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, JULY 2ND, 1892.

[Under the Superintendence of the Astronomer Royal.]

1892.		TEMPERATURE.										TEMPERATURE.				Wind as deduced from Anemometers.				Rain collected in a gauge whose surface is 5 inches above the Ground. Ozone.			
Phases of the Moon.	Baro- meter.	Of the Air.				Of the Air and Dew Point.				Difference between the Air Temperature and Dew Point Temperature.		Of Radiation.		General Direction.		Osler's.		Pressure on the Square Foot.			Robinson's.		
		High- est.	Low- est.	Daily Range.	Mean value.	De- pature Average of 20 years.	Mean daily value.	Mean daily value.	Great- est.	Least.	Degree of humidity (Saturation 100).	Highest in Sun's Rays.	Lowest on the Grass.	A.M.	P.M.	Great- est.	Least.	Mean of 24 hourly obs.	Horizontal Movement of the Air on each Day.		Depart- ure from Average of the 10 years.	Miles.	Miles.
JUNE.																							
SUNDAY . . . 26	..	29'837	81'4	53'9	27'5	66'6	0	10'8	21'6	0'8	68	135'3	47'6	WSW.	WSW. & SW.	lbs. 2'1	0'0	0'2	lbs. 343	in. 0'00	1'0		
MONDAY . . . 27	..	29'900	82'3	58'2	24'1	68'7	+ 6'7	59'3	9'4	20'4	0'0	72	141'0	51'3	SW.	SW. & SSW.	2'1	0'0	0'2	+108	0'00	2'0	
TUESDAY . . . 28	..	29'914	82'1	54'6	27'5	66'9	+ 5'0	60'2	6'7	18'4	0'0	79	144'1	48'0	SW. & NE.	E. & ESE.	1'7	0'0	0'0	— 92	0'57	0'5	
WEDNESDAY . . . 29	..	29'876	82'6	47'8	14'8	54'6	— 7'2	49'9	4'7	9'1	0'0	84	93'1	42'0	W.	NNW.	2'6	0'0	0'4	+107	0'00	1'5	
THURSDAY . . . 30	..	30'123	75'4	42'3	33'1	58'7	— 3'0	48'1	10'6	23'6	0'0	68	137'8	34'1	SW.	SW. & SSW.	1'0	0'0	0'0	— 54	0'00	0'0	
FRIDAY . . . 1	In Equator.	30'069	75'5	47'6	27'9	61'4	— 0'2	49'6	11'8	24'5	0'0	65	133'0	40'0	SW. & WSW.	WSW. & SSW.	0'4	0'0	0'0	— 49	0'00	4'0	
SATURDAY . . . 2	First Qr.	29'936	80'8	50'9	29'9	65'8	+ 4'3	51'0	14'8	27'9	2'4	59	137'4	45'7	SW. & SSW.	S. & SE.	0'6	0'0	0'0	— 91	0'00	0'0	
MEANS . . . . .	..	29'965	77'2	50'8	26'4	63'2	+ 1'5	53'4	9'8	20'8	0'5	71	131'8	44'1	SW.		..	..	..	Sum 1776	Sum 0'57	1'3	
Number of Column . . .	8	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

GENERAL REMARKS.

		in hours.	in hours.	
SUNDAY . 26	m. P. in morning; w. P. afterwards.	10'5	16'5	Very fine; light clouds prevalent till evening; cloudless at night. Very warm.
MONDAY . 27	w. P. generally	11'2	16'5	Very fine; cloudless in early morning; few light clouds till evening; cloudless afterwards. Very warm.
TUESDAY . 28	s. P. in morning; w. P. till evening; w. N. and s. P. after- wards.	4'2	16'5	Cloudless in early morning; cloudy but generally fine till evening; violent thunderstorms with heavy rain at night. Sultry day.
WEDNESDAY . 29	w. N. and w. P. throughout.	0'5	16'5	Cloudy; lightning and distant thunder in early morning.
THURSDAY . 30	s. P. in morning; w. P. afterwards.	8'8	16'5	Fine; cloudless in early morning; partially cloudy till evening; cloudless at night.
FRIDAY . 1	m. P. in morning; w. N. and v. P. after- wards.	7'8	16'5	Cloudless and very fine in morning; cloudy but fine till evening; afterwards cloudless.
SATURDAY . 2	m. P. in morning; w. P. afterwards.	10'7	16'5	Very fine; light clouds generally prevalent. Solar halo about noon. Warm.

The height of the cistern of the barometer is 159 feet above the mean level of the sea; no correction has been applied to the readings to reduce to sea level.

Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 8h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1868 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the readings of the maximum and minimum thermometers, forming the mean daily value of the temperature of the air (column 8). The mean daily dew point temperature and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygro-metrical Tables.

The average temperature of the air is that derived from a discussion of the photographic records made at Greenwich during the 20 years ending 1868, and that of horizontal movement of the air from a discussion of the anemometric records for the 16 years ending 1875.

— *Lower*, than the average.

— *The record of Electricity* is derived from Thomson's self-registering Electrometer. The symbols employed are: — *P.* positive; *N.* negative; *w.* weak; *m.* moderate; *s.* strong; *th.* thunder.

The numbers in column 27 derived from the Campbell-Stokes Sunshine Instrument show the aggregate duration of bright sunshine on each day.

The results of all the meteorological observations are to be understood as applying to the civil day or from midnight to midnight.

The reading of the barometer increased from 29'76 in. at the beginning of the week to 29'93 in. by 3h. A.M. on the 28th, & decreased to 29'85 in. on the 29th.

# WEEKLY RETURN

OF  
BIRTHS AND DEATHS IN LONDON  
AND IN  
THIRTY-TWO OTHER GREAT TOWNS.

By Authority of the Registrar General.

Printed under the Superintendence of Her Majesty's Stationery Office,

AND SOLD BY EYRE AND SPOTTISWOODE, 9, EAST HARDING ST., FETTER LANE, E.C.

No. 27. 1892. VOL. LIII.]

WEEK ENDING SATURDAY, JULY 9.

[Price 1½d.]

General Register Office, Somerset House,  
11th July, 1892.

## THIRTY-THREE GREAT TOWNS.

The deaths registered last week in THIRTY-THREE GREAT TOWNS of England and Wales corresponded to an annual rate of 17·1 per 1000 of their aggregate population, which is estimated\* at 10,188,449 persons in the middle of this year. The deaths registered in each of the last four weeks in the several towns, alphabetically arranged, corresponded to the following annual rates per 1000 :—

TOWNS.	Weeks ending				TOWNS.	Weeks ending			
	June 18.	June 25.	July 2.	July 9.		June 18.	June 25.	July 2.	July 9.
Birkenhead	17·5	15·4	17·5	17·0	Liverpool -	22·9	20·2	19·8	22·1
Birmingham	19·2	19·8	16·8	17·4	London -	17·1	17·3	16·8	17·2
Blackburn -	17·5	13·2	13·7	14·1	Manchester -	21·4	21·1	21·9	21·1
Bolton	21·5	15·2	16·1	16·1	Newcastle-on-Tyne	19·8	18·7	14·9	14·4
Bradford -	13·8	16·6	14·5	15·2	Norwich -	14·7	14·7	18·3	10·2
Brighton -	14·3	11·6	9·4	13·0	Nottingham -	18·4	15·3	15·3	17·2
Bristol -	16·6	16·6	18·9	18·7	Oldham -	22·5	22·9	21·8	15·5
Burnley -	19·0	17·8	19·0	13·8	Plymouth -	15·8	13·4	17·1	16·4
Cardiff -	16·8	14·2	14·2	11·1	Portsmouth -	13·7	13·1	14·7	15·9
Croydon -	13·3	8·8	17·7	10·3	Preston -	22·0	19·1	22·5	20·1
Derby -	16·9	16·3	15·8	16·3	Salford -	20·2	21·5	18·4	15·6
Gateshead -	19·4	16·5	17·7	20·0	Sheffield -	19·3	18·4	17·9	16·8
Halifax -	21·7	19·8	19·8	14·9	Sunderland -	19·2	17·7	22·4	23·2
Huddersfield	14·0	22·7	16·7	13·5	Swansea -	15·2	16·4	16·4	13·0
Hull -	11·2	13·2	13·8	19·4	West Ham -	16·3	15·4	15·9	16·8
Leeds -	16·0	16·8	13·6	16·2	Wolverhampton -	17·5	11·2	21·2	20·6
Leicester -	18·0	11·9	17·1	13·6					

The highest annual death-rates, as measured by last week's mortality, were :—from *measles*, 1·0 in London, in West Ham, in Birmingham, and in Nottingham, 1·2 in Leicester, and in Gateshead, and 1·9 in Halifax; from *scarlet fever*, 1·0 in West Ham and in Preston, 1·1 in Swansea, and 1·2 in Plymouth; from *whooping-cough*, 1·0 in Croydon and in Birkenhead, 1·1 in Manchester, 1·2 in Burnley, and 1·3 in Blackburn; from "*fever*," 1·0 in Preston and in Hull; and from *diarrhæa*, 1·0 in West Ham, in Bradford, and in Preston, 1·1 in Liverpool, 1·3 in London, and 1·4 in Leicester. The 47 deaths from *diphtheria* included 30 in London, 4 in Birmingham, 2 in West Ham, 2 in Nottingham, and 2 in Newcastle-on-Tyne. One death from *small-pox* was registered in the Metropolitan Asylum hospital ship at Dartford, but not one in any of the thirty-two provincial towns.

## LONDON.

In LONDON† 2564 BIRTHS and 1405 DEATHS were registered. Allowing for increase of population, the births were 33, and the deaths 102, below the average numbers in the corresponding weeks of the last ten years. The annual death-rate per 1000 from all causes, which had been 17·1, 17·3, and 16·8 in the preceding three weeks, rose again last week to 17·2. During the four weeks ending on Saturday last the death-rate averaged 17·1 per 1000, being 0·5 per 1000 below the mean rate in the corresponding periods of the ten years 1882-91.

The 1405 deaths included 1 from small-pox, 83 from measles, 21 from scarlet fever, 30 from diphtheria, 24 from whooping-cough, 1 from typhus, 6 from enteric

\* By "estimated" population is merely meant the number of persons who would be living if the mean rate of increase between 1881 and 1891 had been maintained since the latter date.

† Including the Metropolitan Workhouses, Hospitals, and Lunatic Asylums situated outside Registration London.



fever, 108 from diarrhœa and dysentery, 3 from cholera and choleraic diarrhœa, and not one from any ill-defined form of continued fever; thus, 277 deaths were referred to these diseases, being 10 below the corrected average weekly number.

In comparison with the several corrected averages, the deaths from *measles* and *diphtheria* were considerably, and those from *scarlet fever* slightly, in excess; while, on the other hand, the deaths from *diarrhœa* were slightly, and those from *whooping-cough* and *enteric fever* considerably, below their averages. The Metropolitan Asylum hospital ships contained 27, and the Highgate Small-pox Hospital 5, cases of *small-pox* on Saturday last. On the same day 71 cases of enteric fever and 3 of typhus were under treatment in the Metropolitan Asylum hospitals; while these hospitals, together with the London Fever Hospital, contained 2372 scarlet fever patients, against numbers increasing from 1226 to 2211 on the preceding fifteen Saturdays, 301 cases having been admitted during the week.

The deaths referred to diseases of the respiratory organs, which had been 202, 181, and 185 in the preceding three weeks, fell to 170 last week, and were 29 below the corrected average.

Different forms of violence caused 58 deaths, concerning all of which inquests were held. Of these 58 deaths, 7 were cases of suicide, and one of homicide, while the remaining 50 were attributed to accident or negligence. Seven of these were referred to vehicles in the streets, 11 to drowning, 9 (of infants under one year of age) to suffocation in bed, and one to chloroform administered for the purposes of an operation.

DEATHS BELONGING to the SEVERAL SANITARY AREAS of REGISTRATION LONDON registered in the 13 WEEKS ENDING on 2ND JULY, 1892.

SANITARY AREAS.	Total Deaths from all Causes.	Deaths from Principal Zymotic Diseases.									Deaths of Infants under 1 Year of Age.	Deaths under 1000 Births registered.
		Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric Fever.	Simple and Unexplained Fever.	Diarrhœa.		
REGISTRATION LONDON	19,680	16	1609	253	432	630	3	80	4	323	4261	128
WEST.												
Paddington - - - -	525	-	53	6	6	6	-	-	-	8	87	116
Kensington - - - -	704	-	62	9	14	19	-	6	-	5	125	128
Hammersmith - - - -	497	-	97	1	27	7	-	-	1	14	122	159
Fulham - - - -	487	-	68	8	8	22	-	1	-	14	131	146
Chelsea - - - -	508	1	78	4	11	11	-	1	-	13	110	157
St. George Hanover Square - - - -	314	-	41	1	4	8	-	-	-	-	45	115
Westminster - - - -	306	-	31	7	7	6	-	-	-	2	68	172
St. James Westminster - - - -	100	-	6	1	5	3	-	1	-	-	12	69
NORTH.												
Marylebone - - - -	778	-	77	13	14	11	1	2	-	15	147	130
Hampstead - - - -	224	-	20	-	11	7	-	1	-	4	46	125
Pancras - - - -	1230	1	134	19	22	41	-	5	-	13	257	143
Islington - - - -	1260	1	66	10	28	29	-	4	-	26	295	122
Hackney - - - -	902	1	38	11	40	25	-	3	-	13	174	101
CENTRAL.												
St. Giles - - - -	193	-	10	2	3	5	-	2	-	2	87	123
St. Martin-in-the Fields - - - -	76	-	1	-	-	-	-	-	-	2	7	108
Strand - - - -	156	-	19	-	2	4	-	-	-	1	24	171
Holborn - - - -	196	-	12	3	3	6	-	1	-	5	38	160
Clerkenwell - - - -	383	-	17	3	7	6	-	3	-	6	81	147
St. Luke's - - - -	242	4	13	3	3	6	-	-	-	4	64	126
London City - - - -	172	-	5	4	10	4	-	1	-	1	24	127
EAST.												
Shoreditch - - - -	639	1	42	8	12	13	-	3	1	21	161	145
Bethnal Green - - - -	628	3	57	12	18	25	-	4	-	8	147	128
Whitechapel - - - -	465	-	41	5	14	20	-	1	-	11	120	139
St. George-in-the-East - - - -	318	-	34	6	7	14	-	2	-	15	85	176
Stepney - - - -	340	-	30	4	6	21	-	2	-	8	81	175
Mile End Old Town - - - -	586	-	24	3	23	31	-	2	-	16	187	128
Poplar - - - -	787	-	70	9	16	30	-	5	-	13	178	123
SOUTH.												
St. Saviour Southwark - - - -	155	-	6	-	1	7	-	-	-	-	26	168
St. George Southwark - - - -	367	-	30	5	5	13	-	1	-	5	79	147
Newington - - - -	780	-	107	15	7	35	-	3	-	4	169	163
St. Olave Southwark - - - -	64	-	4	-	1	-	-	1	-	-	8	75
Bermondsey - - - -	449	-	40	8	4	19	-	3	-	5	116	145
Rotherhithe - - - -	190	-	15	-	4	8	-	-	-	4	29	87
Lambeth - - - -	1108	1	69	25	29	39	-	5	1	15	243	111
Battersea - - - -	600	-	51	10	11	27	-	1	-	13	161	131
Wandsworth - - - -	558	-	52	6	16	19	-	4	1	8	111	98
Camberwell - - - -	923	1	64	12	17	30	-	6	-	18	221	118
Greenwich - - - -	676	1	18	9	13	20	1	1	-	7	147	109
Lewisham (excluding Penge) - - - -	287	-	2	1	-	14	1	-	-	1	53	113
Woolwich - - - -	191	-	8	2	1	6	-	3	-	3	34	116
Plumstead - - - -	293	1	6	10	2	11	-	1	-	4	56	77

In the above Table all deaths in Hospitals and in other Public Institutions within Registration London, as also 416 that occurred outside that area in the Strand Union Workhouse at Edmonton, the Holborn Union Workhouse at Mitcham, and the Metropolitan Hospitals and Asylums, have been distributed to the sanitary areas from which the deceased inmates were admitted. On the other hand, the deaths of 364 non-residents who died in Public institutions have been excluded from the Table.

## GREATER LONDON.

In Greater London 3456 births and 1776 deaths were registered, corresponding to annual rates of 31·3 and 16·1 per 1000 of the estimated population. In the Outer Ring 15 deaths from measles, 8 from scarlet fever, and 4 from diphtheria were registered. Seven deaths from measles, 4 from scarlet fever, and 3 from diphtheria occurred in West Ham district.

## METEOROLOGY.

The mean reading of the Barometer last week at Greenwich was 29·73 inches, and that of the Thermometer 63°·1, the latter being 1°·3 above the week's average in the 20 years 1849-68. The direction of the wind was South-westerly, the horizontal movement of the air being 71 per cent. above the week's average in the 16 years 1860-75. The duration of registered bright sunshine in the week was 57·4 hours, against 56·1 hours at Glynede Place, Lewes.

The LONDON WATER COMPANIES have been good enough to furnish the following account of the number of services and the daily amount of water supplied during the month of June. The supply was in the ratio of 251 gallons to one service.

COMPANIES.	Number of Services.		Daily Supply of Water in Gallons.	
	JUNE. 1891.	JUNE. 1892.	JUNE. 1891.	JUNE. 1892.
<b>TOTAL SUPPLY</b>	774,706	785,621	190,514,651	196,841,885
From Thames	373,630	378,923	96,594,616	99,217,668
From Lea and from other Sources	401,076	406,693	93,920,035	97,624,217
<b>THAMES.</b>				
Chelsea	35,952	36,358	10,691,276	11,117,108
West Middlesex	74,527	75,739	18,308,522	18,994,230
Southwark and Vauxhall	113,289	114,349	27,111,575	28,805,291
Grand Junction	57,054	57,881	19,995,761	19,433,881
Lambeth	92,805	94,596	20,487,482	20,807,118
<b>LEA AND OTHER SOURCES.</b>				
New River	154,542	155,550	34,573,000	38,599,000
East London	170,995	173,655	45,201,320	44,234,558
Kent	75,539	77,493	14,145,706	14,790,659

*Note.*—The Return for June 1892, as compared with that for the corresponding month of 1891, shows an increase of 10,915 services, and of 6,327,234 gallons of water supplied daily.

## ANALYSIS OF METROPOLITAN WATER SUPPLY DURING JUNE.

*Water-analysis Laboratory, The Yews, Reigate,  
30th June, 1892.*

SIR,

I HAVE to report to you the results of the chemical analysis and of the physical and bacteriological examination of the waters supplied to the inner, and portions of the outer, circle of the Metropolis during the month of June.

At the request of the Associated Metropolitan Water Companies, I have extended these monthly examinations to (a) the chemical and bacteriological condition of the raw river waters at the intakes of the various Companies, and (b) to the bacteriology of the water as it issues from the filter beds of each Company, and before it is pumped into the distributing mains.

I append, also, the results obtained in the analyses of the waters supplied to Birmingham and Glasgow by their respective Corporations. These analyses were made by Dr. Hill of Birmingham and Dr. Mills of Glasgow.

Taking the average amount of organic impurity contained in a given volume of the Kent Company's water during the nine years ending December 1876 as unity, the proportional amount contained in an equal volume of water supplied by each of the Metropolitan Water Companies and by the Tottenham Local Board of Health, was:—Kent 0·8, New River 1·4, Colne Valley, Tottenham, and East London (deep-well) 1·6, East London (river-supply) 2·1, Chelsea 2·3, West Middlesex and Lambeth 2·4, and Southwark and Grand Junction 2·5. The untreated river waters gave the following numbers:—New River cut 1·9, River Lea at East London Company's intake 3·0, and Thames at Hampton 3·8.

The Thames at Hampton was in good condition, and the water abstracted from this river by the Chelsea, West Middlesex, Southwark, Grand Junction, and Lambeth Companies was, for river water, of a high degree of organic purity. It consisted, in fact, chiefly of spring water discharged from the chalk and oolite. It was efficiently filtered before delivery.

The water taken chiefly from the Lea by the New River and East London Companies was also in good condition. After treatment by the New River Company it ranked with the deep-well waters in respect of organic purity, whilst the East London Company, whose intake is about 22 miles lower down the stream, sent out water of superior quality to that of the Thames derived supplies. Both waters were efficiently filtered before delivery.

The deep-well waters of the Kent, Colne Valley, and East London Companies, and of the Tottenham Local Board of Health, were of excellent quality for dietetic use, that of the Kent Company being especially distinguished for its very high degree of organic purity. The Colne Valley Company's water, having been softened before delivery, was rendered suitable for washing. All these waters were clear and bright without filtration.

Seen through a stratum two feet deep, the Kent, Colne Valley, Tottenham, and East London (deep well), and New River waters were clear and colourless, whilst the remaining waters were clear and very pale yellow. The crude river waters presented the following appearances:—New River cut turbid and very pale yellow, the Lea at the East London Company's intake and the Thames at Hampton turbid and pale yellow.



The bacteriological examination of the waters as they left the filters of the various Companies, by Dr. Koch's process of gelatine plate-culture, gave the following results. One cubic centimetre of each water collected on June 20th, 21st, and 23rd, developed the following numbers of colonies of microbes:— New River 4, Southwark 11, East London 12, Chelsea 16, Lambeth 17, Kent (from delivery shaft of pump) 19, Grand Junction 29, and West Middlesex 32. Of the untreated river waters, one cubic centimetre of the water from the New River cut developed 416, the Thames at Hampton 1,658, and the Lea at the intake of the East London Company 2,395 colonies of microbes.

Dr. Hill, F.I.C., the Medical Officer of Health for Birmingham, reports that the water supplied to that city was "clear and greenish blue in a two foot tube."

Dr. Mills, F.R.S., of the Glasgow and West of Scotland Technical College, reports that the water supplied to that city from Loch Katrine was "light brown in colour and contained a little "suspended matter."

I am, &c.

The Registrar General, &c. &c.

E. FRANKLAND.

RESULTS OF ANALYSIS EXPRESSED IN PARTS PER 100,000.

COMPANIES OR LOCAL AUTHORITIES.		Date and Place of Collection.	Temperature in Centigrade degrees.	Total Solid Matter.	Organic Carbon.	Organic Nitrogen.	Ammonia.	Nitrogen, as Ni- trates and Nitrites.	Total combined Nitrogen.	Chlorine.	Total Hardness.
Inner Circle.	THAMES.										
	(Unfiltered water) -	{ June 20th, Grand Junction Co's intake at Hampton. }	16°2	27·88	·191	·036	·006	·165	·206	1·7	20·0
	Chelsea - - -	{ June 23rd, Cab Rank, Horse Guards, Whitehall. }	16°2	25·96	·118	·017	0	·152	·169	1·7	19·7
	West Middlesex -	{ June 23rd, Cab Rank, Riding House- street. }	14°6	26·40	·121	·019	0	·161	·180	1·7	19·1
	Southwark - -	{ June 23rd, Cab Rank, Bricklayers Arms, Old Kent-road. }	17°8	26·90	·127	·021	0	·166	·187	1·7	19·4
	Grand Junction -	{ June 23rd, Cab Rank, Portman-street, Oxford-street. }	17°6	26·06	·129	·020	0	·156	·176	1·7	19·1
	Lambeth - - -	{ June 23rd, Cab Rank, St. George's- road, Southwark. }	16°2	28·40	·125	·019	0	·252	·271	1·8	20·0
	LEA.										
	(Unfiltered water) -	{ June 21st, New River Cut at Green lanes. }	16°2	28·20	·097	·016	·008	·211	·234	1·7	20·3
	New River - -	{ June 23rd, Cab Rank, Tottenham Court-road. }	16°0	27·36	·067	·014	0	·202	·216	1·7	19·7
Outer Circle.	(Unfiltered water) -	{ June 21st, East London Co's intake at Angel road. }	16°1	29·74	·144	·031	·016	·179	·223	1·9	21·2
	East London -	{ June 23rd, Fire Brigade Station, Commercial-road, E. }	16°0	28·52	·106	·018	0	·191	·209	1·9	20·6
	DEEP WELLS.										
	Kent - - -	{ June 23rd, Mill-lane, Deptford. }	12°5	40·80	·038	·010	0	·404	·504	2·4	28·4
	Colne Valley - -	{ June 22nd, Bushey. }	—	17·30	·084	·010	0	·431	·441	2·1	6·6
	Tottenham - -	{ June 20th, Tottenham. }	—	44·70	·078	·017	·014	·228	·257	3·1	24·2
	East London - -	{ June 20th, Waltham Abbey Well. }	—	27·96	·082	·012	0	·005	·017	2·1	17·7
	Corporation of Birming- ham*	{ June 9th, Rhodes-pl., Reservoir-rd. }	15°0	28·26	·119	·027	0	·220	·247	2·1	19·3
	Corporation of Glasgow†	{ June 15th, Loch Katrine Water. }	11°1	2·4	·170	·026	0	·004	·030	·70	·48
	Column 1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.

\* Analysed by Dr. Alfred Hill, F.I.C., Medical Officer of Health and Analyst to the City.

† Analysed by Dr. E. J. Mills, F.R.S., of the Glasgow and West of Scotland Technical College.

All the numbers in columns 4, 5, 6, 7, 8, 9, 10, and 11, relate to 100,000 parts of the water. The Table is to be read thus:—the Chelsea Company's water, collected on the 23rd June, at the Horse Guards cab-rank, had a temperature of 16°·2 C.; 100,000 lbs. of it contained 25·96 lbs. of solid matter; the organic substances, constituting a portion of this matter, contained ·118 lb. of carbon and ·017 lb. of nitrogen. The above quantity of water also contained *no* ammonia, and ·152 lb. of nitrogen in the form of nitrates and nitrites, whilst the total amount of *combined* nitrogen in every form was ·169 lb. The above weight of water also contained 1·7 lb. of chlorine; and 19·7 lbs. of carbonate of lime, or an equivalent quantity of other hardening or soap-destroying ingredients.

The numbers in the analytical Table can be converted into grains per imperial gallon by multiplying them by 7, and then moving the decimal point one place to the left. The same operation transforms the hardness in the Table into degrees of hardness on Clark's scale.

CITIES AND BOROUGHES.	POPULATION estimated to the middle of the Year 1892.*		Registered during the Week ending 5th July, 1892.		Deaths of		Deaths from										TEMPERATURE OF THE AIR.				RAINFALL.		CITIES AND BOROUGHES.		
	1.	2.	3.	4.	5.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhoea.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Unclassified Causes of Death.	From All Causes.	From Diseases in 6-12.	Mean.		In inches.	In Centi-metres.			
																			Infants under 1 Year of Age.	Persons aged 60 Years and upwards.				Highst.	Lowest.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	
33 TOWNS.	10,188,449	6362	3347	920	674	1	134	49	47	83	28	161	128	221	654	59	17.1	2.6	82.4	42.4	58.6	14.78	0.55	1.40	33 TOWNS.
LONDON.	4,263,294	2664	1405	388	277	1	88	21	80	24	7	108	58	108	369	10	17.2	3.4	82.4	50.4	63.1	17.28	0.46	1.17	LONDON.
WEST HAM.	217,113	134	70	26	8	-	4	2	1	-	-	4	2	3	5	2	16.8	3.6	-	-	-	-	-	-	WEST HAM.
CROYDON.	108,162	66	21	5	9	-	-	-	-	1	-	1	1	4	4	-	10.3	1.5	-	-	-	-	-	-	CROYDON.
BRIGHTON.	116,424	60	29	6	12	-	-	-	-	-	-	-	-	-	-	-	10.3	1.5	-	-	-	-	-	-	BRIGHTON.
PORTSMOUTH.	163,667	106	50	14	11	-	-	-	-	-	-	-	-	-	-	-	15.9	1.6	68.2	53.5	59.1	15.06	0.22	0.56	PORTSMOUTH.
PLYMOUTH.	85,610	33	27	5	5	-	-	-	-	-	-	-	-	-	-	-	16.4	2.4	71.0	49.5	58.9	14.94	0.50	1.27	PLYMOUTH.
BRISTOL.	223,582	116	80	21	20	-	-	-	-	-	-	-	-	-	-	-	18.7	2.3	78.0	49.0	57.8	14.33	1.64	4.17	BRISTOL.
CARDIFF.	136,181	102	29	9	5	-	-	-	-	-	-	-	-	-	-	-	11.1	1.9	-	-	-	-	-	-	CARDIFF.
SWANSEA.	92,344	52	23	5	8	-	-	-	-	-	-	-	-	-	-	-	13.0	2.3	-	-	-	-	-	-	SWANSEA.
WOLVERHAMPTON.	83,519	52	33	9	9	-	-	-	-	-	-	-	-	-	-	-	20.6	1.2	81.9	42.4	56.7	13.72	0.30	0.76	WOLVERHAMPTON.
BIRMINGHAM.	483,626	301	161	41	32	-	-	-	-	-	-	-	-	-	-	-	13	2	81.9	42.4	56.7	13.72	0.30	0.76	BIRMINGHAM.
NORWICH.	102,736	41	50	11	5	-	-	-	-	-	-	-	-	-	-	-	17.4	2.0	77.2	49.8	60.6	15.89	0.20	1.50	NORWICH.
LEICESTER.	180,006	106	47	18	4	-	-	-	-	-	-	-	-	-	-	-	3	2	77.2	49.8	60.6	15.89	0.20	1.50	LEICESTER.
NOTTINGHAM.	215,385	147	71	18	20	-	-	-	-	-	-	-	-	-	-	-	6	8	17.2	1.7	58.3	14.61	0.11	0.28	NOTTINGHAM.
DERBY.	95,908	62	30	11	4	-	-	-	-	-	-	-	-	-	-	-	16.3	1.6	81.6	48.3	58.3	14.61	0.11	0.28	DERBY.
BIRKENHEAD.	161,264	55	33	11	4	-	-	-	-	-	-	-	-	-	-	-	1	5	-	-	-	-	-	-	BIRKENHEAD.
LIVERPOOL.	513,760	364	218	61	34	-	-	-	-	-	-	-	-	-	-	-	17	17.0	73.9	51.4	56.5	13.61	0.53	1.35	LIVERPOOL.
BOLTON.	116,261	59	36	6	4	-	-	-	-	-	-	-	-	-	-	-	3	5	73.9	51.4	56.5	13.61	0.53	1.35	BOLTON.
MANCHESTER.	516,698	329	107	53	36	-	-	-	-	-	-	-	-	-	-	-	10	9	73.9	51.4	56.5	13.61	0.53	1.35	MANCHESTER.
SALFORD.	201,058	145	60	17	11	-	-	-	-	-	-	-	-	-	-	-	4	2	73.9	51.4	56.5	13.61	0.53	1.35	SALFORD.
OLDHAM.	134,221	73	40	9	5	-	-	-	-	-	-	-	-	-	-	-	2	4	73.9	51.4	56.5	13.61	0.53	1.35	OLDHAM.
BURNLEY.	90,589	62	24	11	4	-	-	-	-	-	-	-	-	-	-	-	2	8	73.9	51.4	56.5	13.61	0.53	1.35	BURNLEY.
BLACKBURN.	122,238	79	33	7	12	-	-	-	-	-	-	-	-	-	-	-	1	8	73.9	51.4	56.5	13.61	0.53	1.35	BLACKBURN.
PRESTON.	103,638	91	42	11	14	-	-	-	-	-	-	-	-	-	-	-	3	3	73.9	51.4	56.5	13.61	0.53	1.35	PRESTON.
HUDDESFIELD.	36,559	40	25	-	9	-	-	-	-	-	-	-	-	-	-	-	1	5	73.9	51.4	56.5	13.61	0.53	1.35	HUDDESFIELD.
HALIFAX.	84,097	32	24	7	5	-	-	-	-	-	-	-	-	-	-	-	3	3	73.9	51.4	56.5	13.61	0.53	1.35	HALIFAX.
BRADFORD.	219,262	130	64	15	14	-	-	-	-	-	-	-	-	-	-	-	5	10	73.9	51.4	56.5	13.61	0.53	1.35	BRADFORD.
LEEDS.	375,540	275	117	20	34	-	-	-	-	-	-	-	-	-	-	-	3	5	73.9	51.4	56.5	13.61	0.53	1.35	LEEDS.
SHEFFIELD.	324,585	256	106	24	20	-	-	-	-	-	-	-	-	-	-	-	4	12	73.9	51.4	56.5	13.61	0.53	1.35	SHEFFIELD.
HULL.	204,750	153	76	34	12	-	-	-	-	-	-	-	-	-	-	-	5	19.4	79.0	47.0	57.2	14.00	0.51	1.30	HULL.
SUNDERLAND.	132,839	100	59	20	7	-	-	-	-	-	-	-	-	-	-	-	1	23.2	79.0	47.0	57.2	14.00	0.51	1.30	SUNDERLAND.
GATESHEAD.	88,588	61	34	8	6	-	-	-	-	-	-	-	-	-	-	-	2	2.4	79.0	47.0	57.2	14.00	0.51	1.30	GATESHEAD.
NEWCASTLE.	192,205	116	53	14	14	-	-	-	-	-	-	-	-	-	-	-	4	1.6	65.0	53.0	57.1	13.94	0.55	1.40	NEWCASTLE.

\* The estimates for the 83 towns are derived from the unreviewed numbers enumerated at the Census in April 1891.



TABLE 2. LONDON.—Births and Deaths Registered in the TWENTY-SEVENTH Week of each of the Eleven Years, 1882-92.

	1882	1883	1884	1885	1886	1887	1888	1889	1890	1891	Corrected Weekly Average in 10 Years 1882-91.*	1892
<b>TOTAL Births</b>	2443	2478	2458	2420	2458	2562	2343	2507	2430	2453	2506·8	2561
Males . .	1244	1284	1262	1199	1203	1265	1203	1235	1303	1209	1420·6	1315
Females . .	1199	1194	1196	1221	1250	1297	1142	1222	1180	1244	1176·2	1249
<b>TOTAL Deaths</b>	1293	1521	1508	1412	1540	1610	1211	1350	1481	1352	1506·8	1405
Males . .	688	774	773	756	812	866	627	720	792	743	796·9	726
Females . .	605	747	735	655	728	744	584	630	639	609	709·9	679

\* The numbers in this column are the average weekly numbers in the twenty-seventh weeks of the ten years 1882-91, raised by 5·5321 per cent. for increase of population.

TABLE 3. LONDON.—BIRTHS, DEATHS, and METEOROLOGY in the Last THIRTEEN WEEKS.

		Apr. 16.	Apr. 23.	Apr. 30.	May 7.	May 14.	May 21.	May 28.	June 5.	June 11.	June 18.	June 25.	July 2.	July 9.	
<b>TOTAL Births</b>	-	2187	2494	2614	2735	2877	2600	2508	2563	2422	2803	2654	2489	2564	
<b>TOTAL Deaths</b>	-	1590	1715	1619	1549	1597	1588	1534	1419	1428	1402	1415	1377	1405	
<b>Ages at Death</b>	{ 0—20 years	-	748	838	758	733	786	744	700	657	707	715	676	689	713
	{ 20—40 "	-	177	193	203	183	184	222	203	202	171	153	187	165	172
	{ 40—60 "	-	289	290	304	272	261	277	299	267	257	234	239	239	243
	{ 60—80 "	-	319	315	287	312	300	298	275	238	253	226	261	237	242
	{ 80 years & upwards	-	57	79	67	49	66	47	57	55	41	54	52	47	35
<b>"</b>	{ Under 1 year	-	333	387	314	303	351	303	302	306	321	323	324	343	393
	{ 1—5	-	319	344	344	328	343	333	301	273	237	276	257	253	228
	{ 5—20	-	96	107	100	102	92	108	97	78	99	116	95	93	92
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<b>Deaths from Small-pox</b>	-	-	2	2	1	3	4	1	3	-	1	1	4	1	
" " Measles	-	113	127	156	158	136	140	122	120	132	111	100	93	83	
" " Scarlet fever	-	14	17	19	20	25	13	23	12	21	29	23	21	21	
" " Diphtheria	-	33	29	17	31	24	42	39	40	37	34	39	38	30	
" " Whooping-cough	-	66	66	59	59	66	45	45	34	31	39	26	29	24	
" " Typhus	-	1	1	-	-	-	-	-	-	-	-	-	-	-	
" " Enteric fever	-	4	5	5	8	7	10	6	8	4	8	5	5	6	
" " Simple Cont'd fever	-	-	-	-	-	-	-	-	-	-	1	-	2	-	
" " Diarrhoea and Dysentery	-	17	24	14	18	9	13	16	25	28	39	51	59	108	
" " Cholera	-	1	-	1	-	-	-	-	2	1	3	2	-	3	
" " all the above-mentioned Diseases	-	249	271	273	295	270	267	252	244	254	265	252	251	277	
" " Dis. of Respiratory System	-	348	389	306	297	304	292	285	240	208	202	191	185	170	
" " Phthisis	-	147	158	149	173	124	169	160	130	147	131	167	153	124	
" " Dis. of Circulatory System	-	120	132	141	124	126	135	116	134	101	99	124	104	112	
<b>Violent Deaths</b>	-	62	53	80	58	57	81	67	69	72	71	47	67	58	
<b>Inquest Cases</b>	-	130	133	152	114	113	156	112	138	190	123	103	117	108	
<b>Deaths in Public Institutions</b>	-	415	445	431	421	390	451	401	372	392	383	401	395	369	
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<b>TEMPERATURE OF THE AIR</b>															
Mean	-	41·3	47·1	45·1	44·7	55·4	53·9	62·8	60·6	61·9	51·3	57·5	63·2	63·1	
Mean of Highest readings	-	52·5	57·6	56·2	52·9	63·6	64·8	77·0	73·6	74·8	61·6	70·5	77·2	75·2	
Mean of Lowest readings	-	32·2	37·5	36·2	35·9	41·1	44·7	50·3	49·9	50·6	42·4	48·0	50·8	53·2	
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<b>Humidity of the Air</b>	-	75	72	70	74	61	67	69	63	71	74	76	71	63	
<b>Rain-fall in inches</b>	-	0·67	0·20	0·55	0·15	0·05	0·18	1·23	0·23	0·21	0·35	0·98	0·57	0·46	
<b>Registered Sunshine (in hours)</b>	-	37·5	33·0	36·0	34·2	54·9	27·3	37·7	66·3	66·7	27·8	41·2	53·7	57·4	

## METEOROLOGICAL OBSERVATIONS. (See TABLE 1.)

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—B. H. Mumby, Esq., M.D., Portsmouth; Arthur Newsholme, Esq., M.D., Brighton; A.W. Preston, Esq., F.R.Met. Soc., Norwich; John Merrifield, Esq., LL.D., Plymouth; R. C. Cann Lippincott, Esq., Bristol; E. Simpson, Esq., Wrothesley, Wolverhampton; Arthur Brown, Esq., and P. Boobyer, Esq., M.D., Nottingham; H. O. Pilkington, Esq., M.R.C.S., Preston; J. McLandsborough, Esq., F.G.S., F.R.Met.Soc., Bradford; Mr. E. Peak, Hull; A. E. Harris, Esq., L.R.C.P., F.R.G.S., Medical Officer of Health, Sunderland; and Wm. Lyall, Esq., Newcastle-on-Tyne.

TABLE 2. LONDON.—DEATHS Registered at several groups of AGES from different CAUSES in the TWENTY-SEVENTH Week of the Year 1892.

USES OF DEATH.	Corrected Averages for the 17th Weeks of the 10 years 1882-91.*	In the Week ending Saturday, 9th July 1892.										CAUSES OF DEATH.	Corrected Averages for the 17th Weeks of the 10 years 1882-91.*	In the Week ending Saturday, 9th July 1892.									
		Deaths of Persons of the Ages												Deaths of Persons of the Ages									
		ALL AGES.	Under 20.			20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.	ALL AGES.	Under 20.			20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.						
			0-1.	1-5.	5-19.						0-1.							1-5.	5-19.				
CAUSES -	1506.8	1405	393	223	92	172	243	242	35	Diseases of Organs of Special Sense - - -	2.2	5	2	1	2	-	-	-	-	-	-	-	
{ Vaccinated†	1.7	1	-	-	-	1	-	-	-	Diseases of Circulatory System - - -	102.2	112	2	-	9	13	40	45	3	-	-		
{ Unvaccinated	2.0	-	-	-	-	-	-	-	-	Croup - - - - -	8.2	6	1	5	-	-	-	-	-	-	-		
{ No Statement	1.5	-	-	-	-	-	-	-	-	Bronchitis - - -	97.3	73	16	13	-	1	10	28	2	-	-		
Scarlet Fever -	57.6	83	16	65	2	-	-	-	-	Pneumonia - - -	63.6	69	10	18	4	10	18	7	2	-	-		
Typhus - - - -	19.2	21	2	12	7	-	-	1	-	Pleurisy - - - -	4.5	5	-	1	-	1	3	-	-	-	-		
Erysipelas -	0.1	1	-	-	-	-	-	-	-	Other Diseases of Respiratory System - - -	20.2	17	4	2	-	-	8	2	1	-	-		
Dysentery -	4.4	8	-	-	1	2	4	1	-	Dentition - - - -	13.9	13	8	5	-	-	-	-	-	-	-		
Whooping-cough -	53.2	24	11	13	-	-	-	-	-	Quinsy, Sore Throat -	1.8	-	-	-	-	-	-	-	-	-	-		
Diphtheria -	20.3	80	2	17	10	1	-	-	-	Enteritis - - - -	15.4	27	21	3	1	-	1	1	-	-	-		
Simple Continued and Intermittent -	0.0	-	-	-	-	3	2	1	-	Peritonitis - - -	7.5	10	1	1	1	3	2	2	-	-	-		
Typhoid -	11.5	4	-	-	-	-	-	-	-	Diseases of Liver -	32.5	25	-	-	-	2	9	14	-	-	-		
Typhoid and Chol. Diarr. -	5.0	3	1	2	-	-	-	-	-	Other Diseases of Digestive System -	29.0	36	9	1	3	9	6	7	1	-	-		
Typhoid and Chol. Diarr. -	113.9	108	79	15	1	1	4	4	4	Diseases of Lymphatic System & of Ductless Glands -	2.0	1	-	-	1	-	-	-	-	-	-		
Typhoid -	0.4	-	-	-	-	-	-	-	-	Diseases of Urinary System - - -	36.7	36	-	1	2	9	12	12	-	-	-		
Typhoid -	0.1	-	-	-	-	-	-	-	-	Diseases of Generative System - - -	5.6	4	-	-	-	-	2	2	-	-	-		
Typhoid -	-	-	-	-	-	-	-	-	-	Accidents of Childbirth -	4.2	5	-	-	-	4	1	-	-	-	-		
Typhoid -	-	-	-	-	-	-	-	-	-	Diseases of Locomotive System -	6.4	4	-	-	1	3	-	-	-	-	-		
Typhoid -	-	-	-	-	-	-	-	-	-	Diseases of Integumentary System - - -	5.9	11	2	1	-	1	2	4	1	-	-		
Typhoid -	-	-	-	-	-	-	-	-	-	<b>VIOLENT DEATHS.†</b>													
Typhoid -	-	-	-	-	-	-	-	-	-	(Accident.)													
Typhoid -	-	-	-	-	-	-	-	-	-	By Railways - - -		3	-	-	-	1	2	-	-	-	-		
Typhoid -	-	-	-	-	-	-	-	-	-	By Vehicles or Horses -		7	-	1	2	2	1	1	-	-	-		
Typhoid -	-	-	-	-	-	-	-	-	-	In Ships, Boats, Docks (exclusive of Drowning) -		1	-	-	-	-	-	1	-	-	-		
Typhoid -	-	-	-	-	-	-	-	-	-	In Building Operations -		3	-	-	-	1	2	-	-	-	-		
Typhoid -	-	-	-	-	-	-	-	-	-	In Conflagrations -		-	-	-	-	-	-	-	-	-	-		
Typhoid -	-	-	-	-	-	-	-	-	-	By Burns, Scalds, Explosions -	54.1	4	-	2	1	1	-	-	-	-	-		
Typhoid -	-	-	-	-	-	-	-	-	-	By Drowning - - -		11	1	1	4	4	1	-	-	-	-		
Typhoid -	-	-	-	-	-	-	-	-	-	By Suffocation in Bed -		9	9	-	-	-	-	-	-	-	-		
Typhoid -	-	-	-	-	-	-	-	-	-	By Poisons or Poisonous Vapours -		1	-	-	-	-	1	-	-	-	-		
Typhoid -	-	-	-	-	-	-	-	-	-	Other or not stated Causes -		11	3	-	2	1	4	1	-	-	-		
Typhoid -	-	-	-	-	-	-	-	-	-	<b>(VIOLENCE OTHER THAN ACCIDENTAL.)</b>													
Typhoid -	-	-	-	-	-	-	-	-	-	Homicide - - - -	1.3	1	-	-	1	-	-	-	-	-	-		
Typhoid -	-	-	-	-	-	-	-	-	-	Suicide - - - - -	5.7	7	-	-	-	-	2	3	2	-	-		
Typhoid -	-	-	-	-	-	-	-	-	-	Execution - - - -		-	-	-	-	-	-	-	-	-	-		
Typhoid -	-	-	-	-	-	-	-	-	-	<b>OTHER CAUSES -</b>	63.3	62	51	6	-	2	1	2	-	-	-	-	

The numbers in this column are the average weekly Deaths for the ten years 1882-91, raised by 5.5321 per cent. for increase of population. These cases of small-pox only are returned as "vaccinated" or as "unvaccinated" which are so certified by registered medical men. When medical attendant does not certify that the deceased has, or has not, been vaccinated, or when the cause of death is not certified by a registered medical attendant, the case is returned under the heading "no statement." The evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, or suicide. All such cases are classed under "accident or negligence."



TABLE 5. LONDON.—POPULATION; BIRTHS, DEATHS FROM ALL CAUSES, and from SMALL-POX, MEASLES, SCARLET FEVER, during the Week ended

The DEATHS registered in the Week include																	
REGISTRATION SUB-DISTRICTS.	Enu- mer- ated Popu- lation. 1891. (Un- revised.)	Total Births.	Deaths of														
			Total Deaths.	Deaths from													
				Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple con- tinued Fever.	Diarrhoea.	Violence.	Inquest Cases.	Deaths in Public Institutions.
LONDON	4,211,056	2564	1465	393	277	1	83	21	30	24	1	6	-	108	53	108	339
WEST DISTRICTS.																	
St. Mary Paddington WHH G.J. & W.M.	84156	42	22	8	4	-	3	-	1	-	-	-	-	3	1	2	1
St. John Paddington H - - - G.J.	36882	11	13	4	4	-	-	-	-	-	-	-	-	-	1	1	3
Kensington Town W - - - W.M.	118769	65	41	15	6	-	7	1	-	-	-	-	-	-	-	-	6
Brompton H - - - W.M. & C.	47552	11	7	1	1	-	-	-	1	-	-	-	-	-	-	-	2
St. Peter Hammersmith - - - W.M.	8585	7	6	1	1	-	-	-	-	-	-	-	-	-	-	-	-
St. Paul Hammersmith H W.M. & G.J.	88652	53	32	6	7	-	2	-	1	-	-	-	-	4	2	3	6
Fulham W - - - W.M. & C.	91640	71	43	19	8	-	2	1	1	-	-	-	-	6	-	-	15
Cheese Canal Town - - - C.	21787	11	8	5	1	-	-	-	-	-	-	-	-	1	1	1	-
Cheese North WH/HHH - - - C.	41657	25	22	2	5	-	1	-	-	-	-	-	-	2	2	3	13
Cheese South HHH - - - C.	32823	14	6	2	-	-	-	-	-	-	-	-	-	12	-	-	4
May Fair W - - - G.J.	93734	3	4	-	3	-	-	-	-	-	-	-	-	-	-	-	3
Belgrave WHHH - - - C.	51623	24	10	2	1	-	-	-	-	-	-	-	-	-	1	2	3
St. John Westminster HHH - - C.	31092	24	7	2	1	-	-	-	-	-	-	-	-	-	-	2	-
St. Margaret Westminster H - - C.	21668	5	10	2	-	-	-	-	-	-	-	-	-	-	1	1	6
St. James Westminster WHH N.R. & G.J.	24993	11	8	3	-	-	-	-	-	-	-	-	-	-	-	1	2
St. Anne Soho HHHHHH - - - N.R.	12302	6	4	1	1	-	-	-	-	-	-	-	-	-	-	-	-
NORTH DISTRICTS.																	
All Souls Marylebone HHHHH W.M.	24481	9	16	5	3	-	-	-	-	-	-	1	-	-	-	-	7
Cavendish Square HHHH - - - W.M.	13220	6	5	1	1	-	-	-	-	-	-	-	-	-	2	-	-
Rectory Marylebone W - - G.J. & W.M.	20019	15	3	-	3	-	-	-	-	-	-	-	-	1	-	2	3
St. Mary Marylebone HHHH G.J. & W.M.	19238	34	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Christchurch Marylebone H - - W.M.	33323	16	12	7	1	-	-	-	-	-	-	-	-	3	1	1	-
St. John Marylebone H - - W.M.	32100	9	7	1	2	-	1	-	-	-	-	-	-	1	1	2	-
Hampstead W/HHHH - - N.R. & W.M.	68425	50	18	2	3	-	1	3	6	-	-	-	-	-	-	-	10
Regent's Park Paneras H - - W.M.	36592	17	11	4	2	-	2	-	-	-	1	-	-	-	-	-	-
Tottenham-court WHHHH N.R. & W.M.	26319	14	16	1	3	-	1	-	-	-	-	-	-	-	-	-	12
Gray's Inn Lane HHH - - N.R.	27449	12	10	3	2	-	-	-	-	-	-	-	-	2	1	1	2
Somers Town HH - - N.R.	32841	16	9	2	1	-	2	1	-	-	-	-	-	1	-	-	1
Camden Town WH - - N.R.	15461	9	3	-	3	-	-	-	-	-	-	-	-	-	1	-	2
Kentish Town W - - N.R.	95776	67	23	14	2	-	1	-	1	-	-	-	-	5	-	2	3
Upper Holloway W/WHHH - - N.R.	90272	44	39	4	12	-	-	-	-	-	1	-	-	2	4	5	19
Islington South-west H - - N.R.	105557	72	21	4	4	-	2	1	-	-	-	-	-	2	2	4	-
Islington South-east - - N.R.	64411	46	19	9	2	-	-	-	-	-	-	-	-	-	-	1	-
Highbury H - - N.R.	59193	33	19	7	4	-	-	-	-	-	-	-	-	3	-	-	1
Stoke Newington H - - N.R.	30925	13	9	4	2	-	-	-	-	-	-	-	-	3	-	-	-
Stamford Hill - - - E.L.	17759	8	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-
West Hackney H - - N.R.	42602	81	12	4	1	-	-	-	1	-	-	-	-	2	1	1	8
Hackney W/WHHH - - E.L. & N.R.	90486	52	32	7	10	-	3	5	2	-	1	-	-	1	-	4	20
St. Hackney W - - E.L.	41759	23	13	4	2	-	3	-	-	-	-	-	-	1	1	1	-
CENTRAL DISTRICTS.																	
St. George Bloomsbury - - N.R.	16995	6	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-
St. Giles South WH - - N.R.	13450	16	2	-	1	-	-	-	-	-	-	-	-	-	-	1	1
St. Giles North H - - N.R.	9693	3	8	1	1	-	1	-	-	-	-	-	-	-	-	1	3
St. Martin-in-the-Fields HH N.R. & C.	14574	8	7	2	1	-	-	-	-	-	-	-	-	1	1	1	6
St. Mary-le-Strand H - - N.R.	5706	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Clement Danes WH - - N.R.	7193	2	9	1	1	-	-	-	1	-	-	-	-	1	-	6	1
Strand Union Workhouse, Edmonton W.	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Geo. the Martyr HHHHHH N.R.	17922	12	8	5	-	-	-	-	-	1	-	-	-	3	-	-	4
St. Andrew Eastern W - - N.R.	8705	6	4	1	1	-	1	-	-	-	-	-	-	-	-	-	2
Sanford Hill H - - N.R.	6614	9	1	3	-	-	-	-	-	-	-	-	-	-	-	-	-
St. James Clerkenwell - - N.R.	16803	10	4	3	-	-	-	-	-	-	-	-	-	2	-	-	-
Amwell Clerkenwell - - N.R.	16883	12	7	3	1	-	-	-	-	1	-	-	-	1	-	1	-
Pentonville - - - N.R.	16241	7	5	2	1	-	2	-	-	-	-	-	-	-	-	-	-
Goswell-street - - - N.R.	15375	12	5	1	4	-	-	-	-	-	-	-	-	1	-	-	-
City-road H/HHH - - N.R.	29143	23	18	6	4	-	1	-	-	-	-	-	-	3	-	1	6
Whitecross-street - - N.R.	8278	8	2	1	-	-	1	-	-	-	-	-	-	-	-	-	-
Finsbury - - - N.R.	4985	1	1	-	-	-	-	-	1	-	-	-	-	-	-	-	-
Holborn Union Workhouse, Mitcham W.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Botolph H - - - N.R. & E.L.	8944	6	3	2	-	-	1	-	1	-	-	-	-	-	-	-	-
Cripplegate - - - N.R.	4373	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Sepulchre H - - N.R.	4403	1	16	3	-	-	-	-	-	-	-	-	-	-	3	3	16
St. Bride W - - - N.R.	6613	2	1	1	-	-	-	-	-	-	-	-	-	-	-	1	-
Albion Works Barking - - N.R.	10625	3	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Bread Street H - - N.R.	8377	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
City of London Asylum, Stone	-	-	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-

NOTE.—The Italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: *W*—Workhouse; *H*—Hospital; *L*—Lunatic Asylum; *L\**—Private Lunatic Asylum in which paupers are received; *W\**—Workhouse Establishment receiving inmates from other Districts than that in which it stands. The Roman capitals signify the Water Companies which supply the different sub-districts:—G. J. Grand Junction Company; W. M. West Middlesex; C. Chelsea; S. Southwark and Vauxhall; L. Lambeth; N. R. N. River; E. L. East London; and K. the Kent Company.

er, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT day, 9th July, 1892.

The DEATHS registered in the Week include																				
REGISTRATION			Enu- merated Popu- lation, 1891. (Un- revised.)	Total Births.	Total Deaths.	Deaths of													Deaths in Public Institutions.	Uncertified Causes of Death.
SUB-DISTRICTS.						Deaths from														
						Infants under 1 Year of Age.	Persons aged 1 to 14 Years & under.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple con- vulsed Fever.	Dysentery.	Violence.	Inquest Cases.		
EAST DISTRICTS.																				
Bedford South	HL*	E.L. & N.R.	20098	10	5	1	1	-	-	-	-	-	-	-	-	-	-	-	-	
Bedford New Town	W	-	23813	19	13	8	4	1	-	-	-	-	-	-	-	-	-	-	-	
Bedford Old Town	-	-	28854	51	4	2	1	-	-	-	-	-	-	-	-	-	-	-	-	
Bedfordgerston	WH	-	46244	19	27	10	4	-	3	1	1	1	1	-	-	-	-	-	-	
Bedford Green North	H	-	51520	34	12	3	-	-	2	1	2	-	-	-	-	-	-	-	-	
Bedford Green South	-	-	38491	23	15	7	1	-	3	-	-	1	-	-	-	-	-	-	-	
Bedford Green East	WHL*	-	44123	25	22	3	7	-	1	-	-	1	-	-	-	-	-	-	-	
Bedford Fields	-	-	22456	18	5	3	3	-	-	1	-	-	-	-	-	-	-	-	-	
Bedford End New Town	W	-	17908	16	12	8	2	-	2	-	1	-	-	-	-	-	-	-	-	
Bedford Chapel Church	H	-	30098	8	20	3	3	-	-	-	2	-	-	-	-	-	-	-	-	
Bedfordman's Fields	†	-	13800	11	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Bedford George's, North	-	-	87733	30	18	5	2	-	2	-	-	-	-	-	-	-	-	-	-	
Bedford John, St. George East	W	-	7813	3	10	2	2	-	-	-	-	1	-	-	-	-	-	-	-	
Bedford dwell	H	-	10490	10	6	2	-	-	-	-	-	1	-	-	-	-	-	-	-	
Bedford Cliff	-	-	14928	9	7	3	-	-	1	-	-	-	-	-	-	-	-	-	-	
Bedford House	-	-	32181	10	17	5	1	-	1	-	-	2	-	-	-	-	-	-	-	
Bedford End Old Town West	H	-	38620	23	13	4	2	-	1	-	2	-	-	-	-	-	-	-	-	
Bedford End Old Town East	W & H	-	68945	43	26	6	9	-	3	-	-	1	-	-	-	-	-	-	-	
Bedford L*	-	-	40378	28	13	5	3	-	-	-	-	1	-	-	-	-	-	-	-	
Bedford Lemy	W & H	-	70092	55	21	5	4	-	-	-	-	-	-	-	-	-	-	-	-	
Bedford Lemy	W & H	-	59317	31	15	5	1	-	2	1	1	-	-	-	-	-	-	-	-	
SOUTH DISTRICTS.																				
Bedford Church Southward	WH	L. & S.	13264	9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Bedford Saviour Southward	-	S.	13808	7	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Bedford t-road	-	S. & L.	21867	12	4	-	-	-	1	-	-	-	-	-	-	-	-	-	-	
Bedford tugh-road	WH	-	16624	21	8	4	1	-	-	-	-	1	-	-	-	-	-	-	-	
Bedford don-road	HL	-	21221	13	2	2	1	-	-	-	-	-	-	-	-	-	-	-	-	
Bedford City Newington	-	S. & L.	26501	25	15	1	4	-	1	-	-	-	-	-	-	-	-	-	-	
Bedford Peter Walworth	W	-	61296	30	21	8	5	-	1	-	-	-	-	-	-	-	-	-	-	
Bedford Mary Newington	-	L. & S.	47866	19	3	1	-	-	-	-	-	1	-	-	-	-	-	-	-	
Bedford Olive	WH	-	12694	11	11	1	1	-	1	-	-	-	-	-	-	-	-	-	-	
Bedford Other Market	-	S. & L.	14899	9	10	4	1	-	-	-	-	-	-	-	-	-	-	-	-	
Bedford Mary Magdalen	W	-	15661	10	5	3	-	-	2	-	-	-	-	-	-	-	-	-	-	
Bedford James Bermondsey	-	S.	54028	29	13	1	2	-	-	-	2	-	-	-	-	-	-	-	-	
Bedford Berthitho	WHH	-	89074	20	19	-	5	-	1	-	-	-	-	-	-	-	-	-	-	
Bedford erloo-road 1st	H	-	14031	10	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Bedford erloo-road 2nd	H	-	14644	15	5	3	-	-	1	-	-	-	-	-	-	-	-	-	-	
Bedford Beth Church 1st	H	-	18024	10	15	3	2	-	-	-	1	-	-	-	-	-	-	-	-	
Bedford Beth Church 2nd	W & H	-	39147	37	20	4	7	-	3	-	-	-	-	-	-	-	-	-	-	
Bedford ington 1st	-	S. & L.	50586	13	5	2	3	-	2	-	-	-	-	-	-	-	-	-	-	
Bedford ington 2nd	-	S. & L.	39708	21	4	2	-	-	-	-	-	-	-	-	-	-	-	-	-	
Bedford ton	W	-	73405	47	10	4	6	-	1	2	4	-	-	-	-	-	-	-	-	
Bedford wood	W	-	25637	4	5	1	2	-	2	-	-	-	-	-	-	-	-	-	-	
Bedford Battersea	-	S.	67144	46	20	11	3	-	1	-	-	3	-	-	-	-	-	-	-	
Bedford Battersea	W & H	-	83314	66	15	7	4	-	-	-	-	-	-	-	-	-	-	-	-	
Bedford ham	H	-	43698	13	10	3	2	-	-	-	1	-	-	-	-	-	-	-	-	
Bedford dsword	WHL	-	46720	23	11	2	3	-	2	-	-	-	-	-	-	-	-	-	-	
Bedford ton	-	S.	17771	7	7	4	4	-	-	-	-	-	-	-	-	-	-	-	-	
Bedford Atham	-	L.	43742	30	10	1	4	-	-	-	-	-	-	-	-	-	-	-	-	
Bedford ich	-	L. & S.	6809	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Bedford berwell	W & L*	-	81654	60	17	3	7	-	1	-	-	-	-	-	-	-	-	-	-	
Bedford ham	W & H	-	83438	50	17	8	7	-	1	1	-	1	-	-	-	-	-	-	-	
Bedford George Camberwell	-	L. & S.	63506	44	16	6	2	-	3	-	-	-	-	-	-	-	-	-	-	
Bedford ord, North	-	-	108173	16	8	4	1	-	-	-	-	-	-	-	-	-	-	-	-	
Bedford ord, Central	W	-	-	19	16	6	5	-	-	-	-	-	-	-	-	-	-	-	-	
Bedford ord, South	-	-	-	16	12	3	2	-	-	1	1	-	-	-	-	-	-	-	-	
Bedford unwich West	H	-	22007	15	8	1	5	-	-	-	-	-	-	-	-	-	-	-	-	
Bedford unwich East	WHL	-	35227	26	9	-	3	-	-	-	-	-	-	-	-	-	-	-	-	
Bedford am	H	-	5689	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Bedford H	-	-	23541	4	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-	
Bedford sham	WH	-	30550	10	11	3	3	-	-	-	-	-	-	-	-	-	-	-	-	
Bedford sham	H	-	34162	11	4	1	2	-	-	-	-	-	-	-	-	-	-	-	-	
Bedford ton	H	-	14040	5	5	1	1	-	-	-	-	-	-	-	-	-	-	-	-	
Bedford lwich Dockyard	-	-	13906	13	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Bedford lwich Arsenal	HH	-	21242	20	1	3	2	-	1	-	-	-	-	-	-	-	-	-	-	
Bedford estead, West	H	-	15869	12	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Bedford estead, East	W	-	36567	22	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Bedford ead Asylum	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Bedford eham Asylum	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Bedford Hill Asylum	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Bedford ital Ships and Cann, Dartford	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Bedford nth Asylum	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Bedford well Asylum	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Bedford y Hatch Asylum	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Bedford thmore Hill Hospital	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Bedford eaden Asylum	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	

† On 1st January, 1892 the sub-district of Aldgate was added to Goodman's Fields.



TABLE 6.—LONDON.—OUTER RING (excluding METROPOLITAN WORKHOUSES, HOSPITALS, and ASYLUMS).—AREA; POPULATION; BIRTHS and DEATHS registered during the Week ending Saturday, 9th July, 1884.

Regis- tration District and Sub- district Num- bers.	REGISTRATION SUB-DISTRICTS.	Area in Acres, includ- ing Tidal Water and Fore- shore.	Unnume- rated Popu- lation, 1891 (Un- revised).	BIRTHS.	DEATHS.	The DEATHS registered in the Week include												
						Deaths of		Deaths from										
						Infants under 1 Year of Age.	Persons aged 40 Years & upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhoea.	Violence.	Inquest Cases.	Deaths in Public Institutions.	
LONDON—OUTER RING		370,924	1,422,276	892	371	108	88	1	15	8	4	9	4	21	18	25	36	
80:1	Carshalton WHH -	12228	26103	14	5	2	-	-	-	-	-	-	-	-	-	-	-	
2	Epsom, part of WHH -	9971	12508	5	3	-	-	-	-	-	-	-	-	-	-	-	-	
37:1	Godstone, part of WHH -	2754	1593	-	1	-	-	-	-	-	-	-	-	-	-	-	-	
38:1	Croydon WHH -	20651	138701	78	31	7	14	-	-	-	-	3	-	1	3	6	6	
2	Mitcham W -	11697	23038	14	7	1	3	-	-	1	-	-	-	-	-	-	-	
39:1	Wimbledon HHH -	3220	25758	23	5	2	1	-	-	-	-	-	-	-	-	-	1	
2	Kingston WHH -	8549	44765	23	5	1	1	-	-	-	-	-	-	-	-	-	-	
3	Esher, part of WHH -	6601	12059	13	1	-	-	-	-	-	-	-	-	-	-	-	-	
4	Hampton H -	4573	18225	5	5	-	2	-	1	1	-	-	-	-	2	2	-	
40:1	Richmond WH -	2272	25389	11	8	1	3	-	-	-	-	-	-	-	-	-	3	
2	Mortlake H -	2941	16159	8	4	1	3	-	-	-	-	-	-	-	-	-	-	
41:1	Bromley, pt. of HHHH -	15669	45783	29	6	2	1	-	-	-	-	-	-	-	-	-	1	
2	Chislehurst, pt. of WHH -	14807	20372	16	3	-	2	-	-	-	-	-	-	-	-	-	-	
42:1	Bexley H -	13437	30587	22	7	2	3	-	-	-	-	-	-	-	1	1	-	
2	Dartford Work., pt. of WHH -	-	-	-	1	-	1	1	-	-	-	-	-	-	-	-	1	
124:1	Sanbury W -	11055	13665	7	4	2	-	-	-	-	-	-	-	-	-	-	-	
2	Staines W -	13277	13220	7	3	-	3	-	-	-	-	-	-	-	1	1	2	
125:1	Hillingdon WHH -	6029	12237	8	4	1	1	-	-	-	-	1	-	-	1	1	1	
2	Uxbridge -	6178	5416	2	-	-	-	-	-	-	-	-	-	-	-	-	-	
3	Hayes WH -	14587	12618	4	-	-	-	-	-	-	-	-	-	-	-	-	-	
136:1	Isleworth WH -	7008	26271	16	16	5	5	-	-	-	-	-	-	-	2	3	5	
2	Twickenham HH -	2477	16026	12	8	-	2	-	-	-	1	-	-	-	1	1	-	
3	Brentford HHHL -	4345	37774	21	12	3	2	-	-	-	-	-	-	2	1	2	-	
4	Chiswick -	1840	21964	15	5	2	2	-	-	-	-	-	-	-	1	1	-	
5	Aston WH -	6083	30946	19	10	3	1	-	-	-	-	-	-	5	-	-	-	
127:1	Harrow BH -	13809	15710	6	5	2	2	-	2	-	-	-	-	-	-	-	-	
2	Edgware H -	6994	3849	1	2	-	1	-	-	-	-	-	-	-	-	-	-	
3	Willesden HH -	4388	61266	51	11	3	2	-	1	-	-	-	-	-	-	-	-	
4	Hendon W -	8329	15835	10	6	2	-	-	1	1	-	-	-	1	1	1	3	
137:1	Bushey -	331	7731	8	1	-	1	-	-	-	-	-	-	-	-	-	-	
2	Watford Work., pt. of WHH -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
138:1	South Mimms -	15599	8454	7	3	-	2	-	-	-	-	-	-	-	-	-	-	
2	Barnet WHH -	5438	11735	2	5	1	-	-	-	-	-	-	-	-	-	-	-	
3	Finchley HH -	4688	25813	8	3	-	1	-	-	-	-	-	-	-	-	-	-	
139:1	Hatfield, part of WHH -	2806	583	1	-	-	-	-	-	-	-	-	-	-	-	-	-	
139:1	Hornsey H -	8039	61494	27	12	4	2	-	1	-	-	-	1	-	-	-	-	
2	Tottenham H -	4642	97166	66	25	11	3	-	2	1	-	1	1	2	1	2	1	
3	Edmonton WH -	7483	36850	22	11	5	3	-	-	-	-	-	-	3	-	-	1	
4	Enfield WHH -	12653	31799	10	7	2	1	-	-	-	-	-	-	1	-	-	-	
5	Waltham Abbey -	11017	6066	4	2	-	-	-	-	-	-	-	-	-	-	-	-	
6	Cheshunt H -	8480	9920	4	2	-	2	-	-	-	-	-	-	-	-	-	-	
136:1	Stratford H -	882	42982	33	12	7	1	-	-	2	-	-	-	2	1	1	1	
2	Plaistow HHH -	-	57848	33	20	7	2	-	2	-	-	-	-	1	-	1	-	
3	Canning Town H -	4055	54750	33	21	7	1	-	2	1	1	-	-	1	1	1	1	
4	Forest Gate W -	-	49322	27	14	5	3	-	-	1	1	1	-	-	-	-	-	
5	East Ham WH -	3296	32710	26	8	3	-	-	-	-	1	1	1	-	-	-	-	
6	Leyton WHL -	4374	70183	50	16	1	8	-	-	-	-	-	1	1	-	-	7	
7	Walthamstow HH -	5530	57330	33	15	3	-	-	3	-	-	-	-	-	-	-	-	
137:1	Chigwell, part of WHH -	11761	12941	9	-	-	-	-	-	-	-	-	-	-	-	-	-	
2	Epping Work., pt. of WHH -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
139:1	Romford, part of WHH -	6730	4324	8	4	2	2	-	-	-	-	-	-	1	-	-	3	
2	Ilford -	8493	10913	10	1	-	-	-	-	-	-	-	-	-	1	1	-	
3	Barking Town -	4127	14301	13	11	3	1	-	-	-	-	2	-	-	-	-	-	

\* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follows: 39:2, Epsom sub-district, except the parishes of Ashstead and Headley (pop. 1766); 37:1, the parishes of Warringtonham and Farley in Godstone sub-district; 38:3, Esher sub-district, except the parish of Esher (pop. 2282); 41:1, Bromley sub-district, except the parishes of Cadham, Kewcholt (pop. 1975); 41:2, Chislehurst sub-district, except the parish of Chislefield (pop. 1122); 135:1, the parish of Northaw in H. sub-district; 137:1, Chigwell sub-district, except the parish of Theydon Bois (pop. 1079); 133:1, the parish of Dagenham in Romford sub-district. Also deaths in Workhouses belonging to the Outer Ring in 42:2, Dartford, 137:2, Watford, and 137:2, Epping, sub-districts.

TABLE 7.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 9th July, 1892.

WATER NDON.	Area in Acres, including tidal water and foreshore.	Population estimated in the middle of the year 1892.	ANNUAL RATE of MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include												
			From All Causes.	From Diseases in Cols. 8-14.		Deaths of		Deaths from										Deaths in Public Institutions.
						Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping- cough.	Fever.	Diarrhoea.	Violence.			
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.		
RE LONDON	448,334	5,752,204	16·1	3·0	1776	501	365	2	98	29	34	33	11	129	76	405		
R LONDON -	77,410	4,263,294	17·2	3·4	1405	393	277	1	83	21	30	24	7	103	53	369		
R RING -	370,924	1,489,910	13·0	2·2	371	103	88	1	15	8	4	9	4	21	18	36		

The area of Greater London is 448,334 acres; of which 4,892 acres are tidal water and foreshore. This area is equal to 2 square miles, which is equivalent to the area of a circle having a radius of 14·933 miles.

TABLE 8.—BIRTHS and DEATHS and Rate of MORTALITY in EDINBURGH, GLASGOW, DUBLIN, and in certain FOREIGN CITIES.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS. Exclusive of Stillborn.	DEATHS.	ANNUAL DEATH-RATE per 1000 living.	DEATHS FROM PRINCIPAL ZYMOTIC DISEASES.							
						Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhoeal Diseases.	
EDINBURGH	264,787	July	9	143	75	14·8	-	1	2	-	1	-	-
GLASGOW	669,059	"	9	460	265	20·7	-	20	3	2	19	4	3
DUBLIN	349,594	"	9	171	146	21·8	-	13	-	1	2	1	3
PARIS	466,460	May	14	-	270	30·2	1	1	-	-	1	84	87+
BRUSSELS	821,704	June	14	223	431	27·3	5	4	-	-	-	126	30+
LYON	452,518	May	27	261	400	45·9	1	6	-	-	-	125	90+
VIENNA	2,424,705	July	2	1215	921	21·2	2	36	7	19*	8	16	113
ST. LOUIS	476,254	"	2	247	189	17·4	-	3	-	1	2	3	16
NEW ORLEANS	426,914	June	25	-	-	-	-	-	-	-	-	-	-
NEW YORK	216,679	"	25	-	-	-	-	-	-	-	-	-	-
BOMBAY	165,580	"	25	-	-	-	-	-	-	-	-	-	-
CHENNAI	326,000	July	2	-	-	-	-	-	-	-	-	-	-
MADRAS	248,051	June	25	126	79	16·6	-	-	5	5*	-	2	9
COLOMBO	156,535	July	2	85	39	13·0	-	1	2	3	-	-	4
CEYLON	954,400	June	25	-	-	-	-	-	-	-	-	-	-
INDIA	1,609,536	"	18	864	546	17·5	-	6	2	17	3	1	120
AFRICA	637,686	"	25	432	295	24·1	-	38	1	8*	8	1	25
AMERICA	286,200	"	4	173	141	25·6	-	-	2	4*	2	-	21
AUSTRALIA	339,318	July	2	195	122	22·2	-	-	2	6*	1	-	16
NEW ZEALAND	366,000	"	2	-	160	24·3	-	-	-	4*	3	3	29
NEW GUINEA	1,406,933	"	2	-	190	27·0	-	5	2	8*	2	-	42
NEW HOLLAND	1,21,167	"	2	970	551	20·4	-	22	4	34*	-	1	70
NEW SPAIN	526,263	June	25	196	174	28·2	9	3	2	4	-	1	1
NEW SWEDEN	157,343	July	2	307	250	24·7	-	9	5	14	-	2	40
NEW DENMARK	437,419	June	4	-	-	-	-	-	-	-	-	-	-
NEW GERMANY	328,777	May	10	254	169	19·0	-	1	1	5	-	4†	5
NEW ITALY	161,878	June	25	206	214	23·8	-	3	-	6	9	4	8
NEW JAPAN	374,838	May	18	85	65	21·0	-	-	-	-	-	3	10
NEW AFRICA	231,896	"	18	360	366	50·8	7	-	-	2*	3	26	92
NEW ASIA	1,801,739	"	18	205	164	36·9	3	1	-	2*	-	4	43
NEW EUROPE	955,333	June	25	-	815	23·3	2	25	19	25	13	4	107
NEW AFRICA	1,092,168	"	18	-	366	20·1	-	12	2	11	1	2	19
NEW AMERICA	254,000	May	25	-	434	20·7	-	3	7	14	2	9	52
NEW EUROPE	254,000	"	14	-	161	33·1	-	1	-	2	-	7	20
NEW AMERICA	254,000	"	21	-	163	33·5	-	-	-	2	1	4	28

\* Including deaths from croup.

† Including 55 from cholera in Calcutta, 2 in Bombay, and 16 in Madras.

‡ Malarial fever.



TABLE 9.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, JULY 9TH, 1892.  
[Under the Superintendence of the Astronomer Royal.]

1892.		TEMPERATURE.										TEMPERATURE.										Wind as deduced from Anemometers.										Rain collected in a Gauge whose receiving surface is 5 inches above the level of the Ground.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
		Of the Air.					Difference between the Air Temperature and Dew Point.					Of the Dew Point.		Degree of Humidity (Saturation 100°).		Of Radiation.		General Direction.		Oiler's.		Pressure on the Square Foot.		Robinson's.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
		High. est.	Low. est.	Daily Range.	Mean daily value.	De- parture from the daily average value.	Mean daily value.	Great. est.	Least.	Ratio.	Highest in Sun's Rays.	Lowest on the Grass.	A.M.	P.M.	Great. est.	Least.	Mean of 24 hourly obs.	Horizontal Movement on each Day.	Depart- ure from Average of 10 Years.	Miles.	Miles.	lbs.	lbs.	in.	in.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
MOON AND DAY		Phases of the Moon.	in.	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°

GENERAL REMARKS.

3

m. P. in morning; w. N. and w. P. after-wards.

11.3

16.4

4

w. P. in morning; w. P. afterwards.

10.1

16.4

5

m. P. in morning; w. N. and v. P. after-wards.

1.0

16.4

6

m. P. till afternoon; w. N. and w. P. after-wards.

6.0

16.4

7

w. P. generally

8.3

16.3

8

v. P. in morning; w. N. till evening; w. P. afterwards.

12.9

16.3

9

m. P. in morning; w. N. in afternoon; w. P. afterwards.

7.8

16.3

Sum

57.4

114.5

The height of the cistern of the barometer is 159 feet above the mean level of the sea; no correction has been applied to the readings to reduce to sea level.

Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1868 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the readings of the maximum and minimum thermometers, forming the mean daily value of temperature of the air (column 8). The mean daily dew point temperature and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygro-metrical Tables.

The average temperature of the air is that derived from a discussion of the photographic records made at Greenwich during the 20 years ending 1868, and that of horizontal movement of the air from a discussion of the anemometric records for the 16 years ending 1875.

In reading the columns 9 and 23 it will be borne in mind that + indicates "higher," and - "lower," than the average.

The record of Electricity is derived from Thomson's self-registering Electrometer. The symbols employed are: +, P. positive; N. negative; w. weak; m. moderate; s. strong; and v. variable.

The numbers in column 27, derived from the Campbell-Stokes Sunshine Instrument, show the aggregate duration of bright sunshine on each day.

The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.

The reading of the barometer decreased from 29.76 in. at the beginning of the week to 29.56 in. by noon on the 3rd; increased to 29.83 in. by 9h. P.M. on the 4th; decreased to 29.48 in. by 9h. A.M. on the 7th; increased to 29.95 in. by 9h. A.M. on the 9th; and decreased to 29.84 in. by the end of the week.

# WEEKLY RETURN

OF

## BIRTHS AND DEATHS IN LONDON

AND IN

### THIRTY-TWO OTHER GREAT TOWNS.

By Authority of the Registrar General.

Printed under the Superintendence of Her Majesty's Stationery Office,

AND SOLD BY EYRE AND SPOTTISWOODE, 9, EAST HARDING ST., FETTER LANE, E.C.

No. 28. 1892. VOL. LIII.]

WEEK ENDING SATURDAY, JULY 16.

[Price 1½d.]

General Register Office, Somerset House,  
18th July, 1892.

#### THIRTY-THREE GREAT TOWNS.

The deaths registered last week in THIRTY-THREE GREAT TOWNS of England and Wales corresponded to an annual rate of 17·9 per 1000 of their aggregate population, which is estimated\* at 10,188,449 persons in the middle of this year. The deaths registered in each of the last four weeks in the several towns, alphabetically arranged, corresponded to the following annual rates per 1000:—

TOWNS.	Weeks ending				TOWNS.	Weeks ending			
	June 25.	July 2.	July 9.	July 16.		June 25.	July 2.	July 9.	July 16.
Birkenhead	15·4	17·5	17·0	9·8	Liverpool	20·2	19·8	22·1	21·5
Birmingham	19·8	16·8	17·4	18·1	London	17·3	16·8	17·2	18·9
Blackburn	13·2	13·7	14·1	21·3	Manchester	21·1	21·9	21·1	17·6
Bolton	15·2	16·1	16·1	17·9	Newcastle-on-Tyne	18·7	14·9	14·4	17·4
Bradford	16·6	14·5	15·2	17·1	Norwich	14·7	18·3	10·2	16·2
Brighton	11·6	9·4	13·0	10·7	Nottingham	15·3	15·3	17·2	15·7
Bristol	16·6	18·9	18·7	17·3	Oldham	22·9	21·8	15·5	13·6
Burnley	17·8	19·0	13·8	15·5	Plymouth	13·4	17·1	16·4	15·2
Cardiff	14·2	14·2	11·1	15·7	Portsmouth	13·1	14·7	15·9	14·3
Croydon	8·8	17·7	10·3	9·8	Preston	19·1	22·5	20·1	18·2
Derby	16·3	15·8	16·3	16·3	Salford	21·5	18·4	15·6	20·0
Gateshead	16·5	17·7	20·0	16·5	Sheffield	18·4	17·9	16·8	16·8
Halifax	19·8	19·8	14·9	19·8	Sunderland	17·7	22·4	23·2	17·7
Huddersfield	22·7	16·7	13·5	16·7	Swansea	16·4	16·4	13·0	17·5
Hull	13·2	13·8	19·4	13·5	West Ham	15·4	15·9	16·8	22·6
Leeds	16·8	13·6	16·2	13·9	Wolverhampton	11·2	21·2	20·6	16·2
Leicester	11·9	17·1	13·6	19·7					

The highest annual death-rates, as measured by last week's mortality, were:—from *measles*, 1·0 in Birmingham and in Birkenhead, 1·1 in Huddersfield, 1·2 in West Ham, in Oldham, and in Halifax, and 3·5 in Sunderland; from *scarlet fever*, 2·3 in Swansea; from *whooping-cough* 1·0 in West Ham, in Nottingham, and in Preston, 1·1 in Huddersfield, 1·2 in Wolverhampton, 1·3 in Bolton, and 2·3 in Burnley; and from *diarrhoea*, 1·1 in Liverpool and in Sheffield, 1·2 in West Ham and in Bristol, 1·4 in Preston, 2·1 in London, and 4·6 in Leicester. The death-rate from "*fever*" did not reach 1·0 per 1000 in any of the thirty-three towns. The 60 deaths from *diphtheria* included 43 in London, 4 in West Ham, 3 in Birmingham, 2 in Liverpool, and 2 in Sheffield. No death from *small-pox* was registered in any of the thirty-three towns.

#### LONDON.

In LONDON† 2545 BIRTHS and 1546 DEATHS were registered. Allowing for increase of population, the births were 75, and the deaths 115, below the average numbers

\* By "estimated" population is merely meant the number of persons who would be living if the mean rate of increase between 1881 and 1891 had been maintained since the latter date.

† Including the Metropolitan Workhouses, Hospitals, and Lepatic Asylums situated outside Registration London.



in the corresponding weeks of the last ten years. The annual death-rate per 1000 from all causes, which had been 17·3, 16·8, and 17·2 in the preceding three weeks, further rose last week to 18·9. During the four weeks ending on Saturday last the death-rate averaged 17·6 per 1000, being 0·7 per 1000 below the mean rate in the corresponding periods of the ten years 1882-91.

The 1546 deaths included 74 from measles, 23 from scarlet fever, 43 from diphtheria, 27 from whooping-cough, 8 from enteric fever, one from an ill-defined form of continued fever, 171 from diarrhoea and dysentery, 9 from cholera and choleraic diarrhoea, and not one from small-pox or typhus; thus, 356 deaths were referred to these diseases, being 49 below the corrected average weekly number.

No death from *small-pox* was registered, the corrected average being 4. Seventeen cases of this disease were under treatment on Saturday last in the Metropolitan Asylum Hospitals, and 4 in the Highgate Small-pox Hospital. The deaths from *measles*, which had decreased from 132 to 83 in the preceding five weeks, further fell last week to 74, but were 17 in excess of the corrected average. The deaths from *scarlet fever*, which had been 21 in each of the preceding two weeks, were 23 last week, exceeding the corrected average by 4. The Metropolitan Asylum and London Fever Hospitals contained 2488 scarlet fever patients at the end of last week, against numbers increasing from 1226 to 2372 on the preceding sixteen Saturdays; 323 cases were admitted during the week, against 331 and 301 in the preceding two weeks. The deaths from *diphtheria*, which had been 39, 38, and 30 in the preceding three weeks, rose again last week to 43, and were more than double the corrected average. The deaths from *whooping-cough*, which had been 26, 29, and 24 in the preceding three weeks, were 27 last week, being just half of the corrected average. The deaths from *diarrhoea*, which had increased from 9 to 108 in the preceding nine weeks, further rose last week to 171, but were 54 below the corrected average; of the 171 fatal cases, 127 were of infants under one year of age.

The fatal cases of *enteric fever*, which had been 5, 5, and 6 in the preceding three weeks, were 8 last week, the corrected average being 13. The Metropolitan Asylum Hospitals contained 77 cases of enteric fever and one of typhus on Saturday last; 14 cases of enteric fever were admitted during the week, against 15 and 26 in the preceding two weeks.

The deaths referred to diseases of the respiratory organs, which had been 185 and 170 in the preceding two weeks, further declined to 168 last week, and were 31 below the corrected average.

Different forms of violence caused 45 deaths, concerning all but one of which inquests were held. Of these 45 deaths, 9 were cases of suicide, and 2 of homicide, while the remaining 34 were attributed to accident or negligence. Three of these were referred to vehicles in the streets, 7 to drowning, and 5 (of infants under one year of age) to suffocation in bed.

#### GREATER LONDON.

In Greater London 3432 births and 1975 deaths were registered, corresponding to annual rates of 31·1 and 17·9 per 1000 of the estimated population. In the Outer Ring 32 deaths from measles, 14 from diphtheria, and 43 from diarrhoea were registered. Eight deaths from measles, 7 from diphtheria, and 18 from diarrhoea occurred in West Ham district. Nine deaths from measles occurred in Edmonton district, 4 in Hendon sub-district, and 3 in Mitcham sub-district. Three deaths from diphtheria occurred in Enfield sub-district.

#### METEOROLOGY.

The mean reading of the Barometer last week at Greenwich was 29·67 inches, and that of the Thermometer 57°·8, the latter being 5°·3 below the week's average in the 20 years 1849-68. The direction of the wind was variable, the horizontal movement of the air being 11 per cent. below the week's average in the 16 years 1860-75. The duration of registered bright sunshine in the week was 10·5 hours, against 34·1 hours at Glynde Place, Lewes.

CITIES AND BOROUGHES.	POPULATION estimated to the middle of the Year 1882.*	Registered during the Week ending 16th July, 1882.		The Deaths registered in the Week include										TEMPERATURE OF THE AIR.					RAINFALL.		CITIES AND BOROUGHES.				
		BIRTHS.	DEATHS.	Deaths of		Deaths from					Inquest Cases.	Deaths in Public Institutions.	Unclassified Causes of Death.	Annual Rate corresponding to the Week's Deaths				In Inches.	In Centi- meters.						
				Infants under 1 Year of Age.	Persons aged 10 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping- cough.				Fever.	Diarrhoea.	Violence.	Highest.			Lowest.		Fahrenheit.	Centigrade.		
Cols.	1.	2	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	
33 TOWNS	10188449	6471	3291	1089	634	-	131	44	60	80	23	260	126	236	675	60	179.9	3.1	73.1	42.0	54.8	12.67	0.49	1.24	- 33 TOWNS.
LONDON	4263294	2545	1546	516	254	-	74	23	43	27	9	171	45	108	389	15	18.9	4.2	73.1	48.6	57.8	14.33	0.11	0.28	LONDON.
WEST HAM	217113	161	94	35	7	-	5	2	4	4	1	8	6	8	5	3	22.6	5.8	-	-	-	-	-	-	WEST HAM.
CROYDON	106152	50	20	8	9	-	-	-	1	1	-	-	-	-	1	1	9.8	1.0	-	-	-	-	-	-	CROYDON.
BRIGHTON	116424	47	24	5	6	-	-	-	-	-	-	-	-	1	6	1	10.7	-	69.0	50.5	58.0	14.44	0.39	0.99	BRIGHTON.
PORTSMOUTH	163667	108	45	16	8	-	-	1	1	1	-	1	2	2	7	2	14.3	1.3	68.5	49.0	56.5	13.61	0.53	1.33	PORTSMOUTH.
PLYMOUTH	85610	44	25	4	8	-	-	1	-	-	-	-	-	6	19	2	15.2	1.2	-	-	-	-	-	-	PLYMOUTH.
BRISTOL	223552	135	74	16	24	-	1	-	-	-	1	5	4	6	19	2	17.3	1.6	70.0	46.5	56.7	13.72	0.39	0.99	BRISTOL.
CARDIFF	136181	13	41	10	7	-	-	2	-	1	1	1	2	5	8	-	15.7	1.9	-	-	-	-	-	-	CARDIFF.
SWANSEA	92344	64	31	11	5	-	-	4	-	-	1	-	3	4	3	-	17.5	2.8	-	-	-	-	-	-	SWANSEA.
WOLVERHAMPTON	83519	68	26	7	7	-	1	-	-	2	-	-	1	3	1	-	10.2	1.9	67.0	45.6	53.5	11.94	1.09	2.77	WOLVERHAMPTON.
BIRMINGHAM	48525	301	168	40	38	-	9	1	3	6	-	8	7	8	32	9	18.1	2.9	-	-	-	-	-	-	BIRMINGHAM.
NORWICH	102726	72	32	10	9	-	-	-	-	1	-	-	-	1	2	1	16.2	0.5	67.8	49.0	55.0	12.78	0.55	1.40	NORWICH.
LEICESTER	180066	120	68	26	11	-	1	-	-	-	-	16	1	2	6	3	19.7	4.9	-	-	-	-	-	-	LEICESTER.
NOTTINGHAM	215355	140	65	14	14	-	2	2	1	4	-	2	4	4	16	-	15.7	2.7	64.4	47.7	53.4	11.89	0.54	1.37	NOTTINGHAM.
DERBY	95508	64	30	8	8	-	-	-	-	1	-	-	-	-	2	2	16.3	0.5	-	-	-	-	-	-	DERBY.
BIRKENHEAD	101264	65	19	7	2	-	2	-	-	-	-	1	-	-	3	-	9.8	1.5	-	-	-	-	-	-	BIRKENHEAD.
LIVERPOOL	513750	874	212	61	25	-	5	4	2	6	2	11	11	13	45	8	21.5	2.0	64.5	49.2	54.6	12.56	0.74	1.83	LIVERPOOL.
BOLTON	116261	77	40	12	8	-	-	-	3	-	-	2	1	2	4	-	17.9	2.2	-	-	-	-	-	-	BOLTON.
MANCHESTER	510498	400	173	44	23	-	8	1	1	4	4	6	10	16	36	4	17.6	2.4	-	-	-	-	-	-	MANCHESTER.
SALFORD	201058	140	77	18	8	-	1	-	1	2	3	3	1	3	9	2	20.0	2.6	-	-	-	-	-	-	SALFORD.
OLDHAM	124221	78	35	7	8	-	3	-	-	-	-	1	1	4	4	-	13.6	1.6	-	-	-	-	-	-	OLDHAM.
BURNLEY	10589	55	27	8	3	-	-	-	-	4	-	1	1	-	2	-	15.5	2.9	-	-	-	-	-	-	BURNLEY.
BLACKBURN	122228	77	40	12	9	-	1	-	-	-	-	2	4	6	7	-	21.3	1.3	-	-	-	-	-	-	BLACKBURN.
PRESTON	103438	77	38	8	13	-	-	-	-	2	-	3	-	-	5	-	18.2	2.4	-	-	-	-	-	-	PRESTON.
HUDDESFIELD	96569	45	21	3	10	-	2	-	-	2	-	1	-	-	4	1	10.7	2.7	-	-	-	-	-	-	HUDDESFIELD.
HALIFAX	84007	25	32	4	9	-	2	-	-	-	-	-	-	-	4	1	10.8	1.2	-	-	-	-	-	-	HALIFAX.
BRADFORD	219262	109	72	17	17	-	1	1	-	3	1	2	1	6	2	-	17.1	1.9	64.0	48.6	53.6	12.00	0.50	1.27	BRADFORD.
LEEDS	875540	244	160	29	21	-	-	-	1	-	1	2	4	9	11	3	13.9	0.4	-	-	-	-	-	-	LEEDS.
SHEFFIELD	320555	246	106	32	20	-	4	-	2	1	-	7	2	2	15	2	16.8	2.2	-	-	-	-	-	-	SHEFFIELD.
HULL	204750	161	53	13	13	-	-	-	-	-	-	1	5	6	8	2	13.5	0.3	66.0	42.0	51.1	10.61	0.43	1.09	HULL.
SUNDERLAND	132539	16	45	12	4	-	-	9	-	-	-	1	1	4	5	4	17.7	4.3	-	-	-	-	-	-	SUNDERLAND.
GATESHEAD	88588	48	28	5	3	-	-	1	-	1	-	1	1	2	5	-	16.5	1.8	-	-	-	-	-	-	GATESHEAD.
NEWCASTLE	192595	123	64	16	13	-	-	-	-	-	-	2	6	7	7	-	17.4	1.6	65.0	50.0	52.5	11.39	0.14	0.36	NEWCASTLE.

\* The estimates for the 33 towns are derived from the unrevived numbers enumerated at the Census in April 1881.



TABLE 2. LONDON.—Births and Deaths Registered in the TWENTY-EIGHTH Week of each of the Eleven Years, 1882-92.

	1882	1883	1884	1885	1886	1887	1888	1889	1890	1891	Corrected Weekly Average in 10 Years 1882-91.*	1892
<b>TOTAL Births</b>	2483	2534	2409	2411	2626	2577	2520	2306	2472	2488	2619.9	2545
Males	1267	1275	1232	1267	1334	1318	1230	1186	1281	1263	1345.8	1263
Females	1216	1259	1177	1144	1242	1259	1240	1120	1191	1225	1274.1	1282
<b>TOTAL Deaths</b>	1347	1736	1849	1616	1680	1774	1288	1605	1471	1373	1661.0	1546
Males	718	873	957	848	878	914	660	839	747	743	863.5	814
Females	629	863	892	768	802	860	628	766	724	625	797.5	732

\* The numbers in this column are the average weekly numbers in the twenty-eighth weeks of the ten years 1882-91, raised by 5.5321 per cent. for increase of population.

TABLE 3. LONDON.—BIRTHS, DEATHS, and METEOROLOGY in the Last THIRTEEN WEEKS.

	Apr. 23.	Apr. 30.	May 7.	May 14.	May 21.	May 28.	June 5.	June 11.	June 18.	June 25.	July 2.	July 9.	July 16.
<b>TOTAL Births</b>	2494	2614	2735	2877	2600	2508	2563	2422	2803	2654	2489	2564	2515
<b>TOTAL Deaths</b>	1715	1619	1549	1597	1588	1534	1419	1428	1402	1415	1377	1405	1546
<b>Ages at Death</b>													
0-20 years	838	758	733	786	744	700	657	707	715	676	689	713	877
20-40 "	193	203	183	184	222	203	202	171	153	187	165	172	173
40-60 "	290	304	272	261	277	299	267	257	254	239	239	243	242
60-80 "	315	287	312	300	298	275	238	252	226	261	237	242	205
80 years & upwards	79	67	49	66	47	57	55	41	54	52	47	35	49
<b>" Under 1 year</b>	387	314	302	351	303	302	306	321	323	324	343	393	516
1-5 "	344	344	328	343	333	301	273	287	276	257	253	228	274
5-20 "	107	100	102	92	108	97	78	99	116	95	93	92	87
<b>Deaths from Small-pox</b>	2	2	1	3	4	1	3	-	1	1	4	1	-
" " Measles	127	156	158	136	140	122	120	132	111	100	93	83	74
" " Scarlet fever	17	19	20	25	13	23	12	21	29	28	21	21	23
" " Diphtheria	29	17	31	24	42	39	40	37	34	39	38	30	43
" " Whooping-cough	66	59	59	66	45	45	34	31	39	26	29	24	27
" " Typhus	1	-	-	-	-	-	-	-	-	-	-	1	-
" " Enteric fever	5	5	8	7	10	6	8	4	8	5	5	6	8
" " Simple Cont'd fever	-	-	-	-	-	-	-	-	1	-	2	-	1
" " Diarrhoea and Dysentery	24	14	18	9	13	16	25	28	39	51	59	108	171
" " Cholera	-	1	-	-	-	-	2	1	3	2	-	3	9
" " all the above-mentioned Diseases	271	273	295	270	267	252	244	254	265	252	251	277	356
" " Dis. of Respiratory System	389	366	297	304	292	285	240	208	202	181	185	170	163
" " Phthisis	158	149	173	124	169	160	130	147	131	167	153	124	126
" " Dis. of Circulatory System	132	141	124	126	135	116	134	101	99	124	104	112	119
<b>Violent Deaths</b>	53	80	58	57	81	67	69	72	71	47	67	58	45
<b>Inquest Cases</b>	133	152	114	113	156	112	138	130	123	103	117	103	108
<b>Deaths in Public Institutions</b>	445	431	421	390	451	401	372	392	383	401	395	369	389
<b>TEMPERATURE OF THE AIR</b>													
Mean	47.1	45.1	44.7	55.4	53.9	62.8	60.6	61.9	51.3	57.5	63.2	63.1	57.8
Mean of Highest readings	57.6	56.2	52.9	63.6	64.8	77.0	73.6	74.8	61.6	70.5	77.2	75.2	67.3
Mean of Lowest readings	37.5	36.2	35.9	41.1	44.7	50.3	49.9	50.6	42.4	48.0	50.8	53.2	51.1
<b>Humidity of the Air</b>	72	70	74	61	67	69	63	71	74	76	71	68	83
<b>Rain-fall in inches</b>	0.20	0.55	0.15	0.05	0.18	1.23	0.23	0.21	0.35	0.95	0.57	0.46	0.11
<b>Registered Sunshine (in hours)</b>	33.0	36.0	34.2	54.9	27.3	37.7	66.3	66.7	27.8	41.2	53.7	57.4	10.5

## METEOROLOGICAL OBSERVATIONS. (See TABLE 1.)

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—B. H. Mumby, Esq., M.D., Portsmouth; Arthur Newsholme, Esq., M.D., Brighton; A. V. Preston, Esq., F.R.Met. Soc., Norwich; John Merrifield, Esq., LL.D., Plymouth; J. C. Cam Lippincott, Esq., Bristol; E. Simpson, Esq., Wrotesley, Wolverhampton; Arthur Brown, Esq., and P. Boothby, Esq., M.D., Nottingham; H. O. Pilkington, Esq., M.R.C.S., Preston; J. Melandsbooren, Esq., F.R.S., F.R.Met. Soc., Bradford; Mr. E. Peak, Hull; A. E. Harris, Esq., L.R.C.P., F.R.G.S., Medical Officer of Health, Sunderland; and Wm. Tyall, Esq., Newcastle-on-Tyne.

TABLE 2. LONDON.—DEATHS Registered at several groups of AGES from different CAUSES in the TWENTY-EIGHTH Week of the Year 1892.

CAUSES OF DEATH.	Corrected Averages for the 28th Weeks of the 10 years 1882-91.*	In the Week ending Saturday, 16th July 1892.										CAUSES OF DEATH.	Corrected Averages for the 28th Weeks of the 10 years 1882-91.*	In the Week ending Saturday, 16th July 1892.									
		Deaths of Persons of the Ages												Deaths of Persons of the Ages									
		ALL AGES.	Under 20.			20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.	ALL AGES.	Under 20.			20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.						
			0-1.	1-5.	5-20.						0-1.							1-5.	5-20.				
ALL CAUSES - -	1661.0	1546	516	274	87	173	242	205	49	Diseases of Organs of Special Sense - -	2.8	1	1	-	-	-	-	-	-				
Small-pox { Vaccinated† - -	1.5	-	-	-	-	-	-	-	-	Diseases of Circulatory System - -	101.3	119	8	-	15	13	39	33	6				
Small-pox { Unvaccinated - -	1.7	-	-	-	-	-	-	-	-	Croup - - -	10.0	5	1	4	-	-	-	-	-				
Small-pox { No Statement - -	0.8	-	-	-	-	-	-	-	-	Bronchitis - - -	97.5	61	14	13	-	8	7	19	5				
Measles - - -	56.6	74	21	51	2	-	-	-	-	Pneumonia - - -	67.2	81	15	22	4	13	19	7	1				
Scarlet Fever - - -	18.9	23	-	12	10	1	-	-	-	Pleurisy - - -	4.9	4	-	-	-	4	-	-	-				
Typhus - - -	0.4	-	-	-	-	-	-	-	-	Other Diseases of Respiratory System - -	19.6	17	3	2	-	4	5	2	1				
Relapsing Fever - - -	-	-	-	-	-	-	-	-	-	Dentition - - -	16.6	7	3	4	-	-	-	-	-				
Influenza - - -	3.2	2	-	-	-	1	-	1	-	Quinsy, Sore Throat - -	2.1	4	-	2	-	1	1	-	-				
Whooping-cough - -	54.8	27	8	18	1	-	-	-	-	Enteritis - - -	17.7	38	26	4	-	1	4	3	-				
Diphtheria - - -	20.2	43	3	26	11	3	-	-	-	Peritonitis - - -	6.2	9	-	1	1	4	2	1	-				
Simple Continued and Ill-defined Fever -	2.2	1	-	-	-	-	-	1	-	Diseases of Liver - - -	29.9	30	7	-	-	4	13	6	-				
Enteric Fever - - -	12.7	8	-	1	3	3	1	-	-	Other Diseases of Digestive System -	33.9	29	9	1	1	5	5	6	2				
Cholera and Chol. Diarr.	9.8	9	6	2	-	-	-	1	-	Diseases of Lymphatic System & of Duodenal Glands -	2.1	2	-	-	-	1	-	1	-				
Diarrhoea, Dysentery -	224.9	171	127	35	-	-	2	4	3	Diseases of Urinary System - -	34.7	21	-	2	-	1	9	7	2				
Remittent Fever - - -	0.1	-	-	-	-	-	-	-	-	Diseases of Generative System - -	5.3	5	1	-	-	1	1	2	-				
Hydrophobia - - -	-	-	-	-	-	-	-	-	-	Accidents of Childbirth -	3.8	6	-	-	-	5	1	-	-				
Glanders - - -	-	-	-	-	-	-	-	-	-	Diseases of Locomotive System - -	6.4	3	-	1	-	-	1	1	-				
Cowpox and Effects of Vaccination -	0.2	-	-	-	-	-	-	-	-	Diseases of Integumentary System - -	3.5	4	1	-	1	-	1	1	-				
Veneral Affections -	13.4	8	7	-	-	1	-	-	-	VIOLENT DEATHS.†													
Erysipelas - - -	4.7	5	-	1	-	1	1	2	-	(ACCIDENT.)													
Pyæmia and Septicæmia -	2.5	3	-	1	-	2	-	-	-	By Railways - - -		-	-	-	-	-	-	-	-				
Puerperal Fever - - -	4.4	3	-	-	-	2	1	-	-	By Vehicles or Horses -		3	-	-	2	1	-	-	-				
Other Zymotic Diseases -	2.6	3	-	2	-	1	-	-	-	In Ships, Boats, Docks (exclusive of Drowning) -		1	-	-	1	-	-	-	-				
Thrush - - -	3.2	-	-	-	-	-	-	-	-	In Building Operations -		-	-	-	-	-	-	-	-				
Worms and other Parasitical Diseases -	0.1	-	-	-	-	-	-	-	-	In Conflagrations - - -		-	-	-	-	-	-	-	-				
Starvation, Want of Breast-milk - -	2.6	3	3	-	-	-	-	-	-	By Burns, Scalds, Explosions - -	53.1	6	-	2	3	-	-	1	-				
Alcoholism - - -	6.7	12	-	-	-	5	4	3	-	By Drowning - - -		7	-	1	2	1	2	1	-				
Rheumatic Fever, Rheumatism of Heart -	7.2	2	-	-	1	1	-	-	-	By Suffocation in Bed -		5	5	-	-	-	-	-	-				
Rheumatism - - -	2.6	1	-	-	-	1	-	-	-	By Poisons or Poisonous Vapours - -		2	-	1	-	1	-	-	-				
Gout - - -	3.4	5	-	-	-	-	1	3	1	Other or not stated Causes - -		10	-	1	4	2	1	1	1				
Rickets - - -	4.7	3	2	1	-	-	-	-	-	(VIOLENCE OTHER THAN ACCIDENTAL.)													
Cancer - - -	57.4	56	-	1	1	8	24	20	2	Homicide - - -	1.9	2	1	-	-	1	-	-	-				
Tabes Mesenterica - - -	43.3	43	30	9	2	1	1	-	-	Suicide - - -	9.3	9	-	-	-	1	6	2	-				
Tubercular Meningitis -	26.9	25	8	13	4	-	-	-	-	Execution - - -		-	-	-	-	-	-	-	-				
Phthisis - - -	147.3	126	-	3	7	64	47	5	-	OTHER CAUSES - - -	80.3	70	63	4	-	-	-	3	-				
Scrofula, Tuberculosis -	22.5	38	12	13	8	2	2	1	-														
Other Constitutional Diseases - -	10.3	12	-	-	-	4	1	6	1														
Premature Birth - - -	38.5	58	53	-	-	-	-	-	-														
Atelectasis - - -	3.0	2	2	-	-	-	-	-	-														
Congenital Malformations -	8.0	9	8	1	-	-	-	-	-														
Old Age - - -	41.9	39	-	-	-	-	-	23	16														
Apoplexy - - -	39.2	45	3	1	-	3	18	17	3														
Epilepsy - - -	8.1	8	1	-	2	3	1	1	-														
Convulsions - - -	54.3	45	39	6	-	-	-	-	-														
Other Diseases of Brain and Nervous System -	84.1	73	20	12	2	7	12	16	4														

\* The numbers in this column are the average weekly Deaths for the ten years 1882-91, raised by 5.5321 per cent. for increase of population.

† Those cases of small-pox only are returned as "vaccinated" or as "unvaccinated" which are so certified by registered medical men. When the medical attendant does not certify that the deceased has, or has not, been vaccinated, or when the cause of death is not certified by a registered practitioner, the case is returned under the heading "no statement."

‡ The evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, manslaughter, or suicide. All such cases are classed under "accident or negligence."



TABLE 5. LONDON.—POPULATION; BIRTHS, DEATHS FROM ALL CAUSES, and from SMALL-POX, MEASLES, SCARLET FEVER, during the Week ended

The DEATHS registered in the Week include																			
REGISTRATION SUB-DISTRICTS.	Enu- mer- ated Popu- lation. 1891. (Un- revised.)	Total Births.	Deaths of		Deaths from													Inquest Cases.	Deaths in Public Institutions.
			Total Deaths.	Infants under 1 Year of Age.	Persons aged 15 Years and upwds.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple con- tinued fever.	Diarrhoea.	Violence.				
LONDON	4,211,056	2545	1546	516	254	-	74	23	43	27	-	8	1	171	45	108	389		
WEST DISTRICTS	740,725	359	280	97	45	-	14	2	9	1	-	1	-	30	5	16	75		
NORTH DISTRICTS	994,207	591	320	98	60	-	11	11	15	8	-	1	-	34	11	27	77		
CENTRAL DISTRICTS	247,140	144	106	31	13	-	1	1	5	1	-	1	-	12	-	2	38		
EAST DISTRICTS	705,012	515	324	112	45	-	21	4	5	4	-	2	-	37	14	38	87		
SOUTH DISTRICTS	1,523,972	933	519	178	85	-	27	5	9	13	-	3	1	53	15	24	95		
METROPOLITAN HOSPITALS AND ASYLUMS OUTSIDE REGISTRA- TION LONDON	-	-	17	-	6	-	-	-	-	-	-	-	-	-	-	1	17		
WEST DISTRICTS.																			
St. Mary Paddington WHH G.J. & W.M.	84156	42	27	13	8	-	3	-	-	-	-	-	-	2	-	-	3		
St. John Paddington H - G.J.	33982	16	15	5	3	-	-	-	1	-	-	-	-	-	1	3	8		
Kensington Town Ww - W.M.	118769	65	47	20	8	-	5	-	-	-	-	1	-	3	-	3	13		
Brompton H - W.M. & C.	47552	7	12	-	3	-	-	-	-	-	-	-	-	-	-	-	6		
St. Peter Hammersmith - W.M.	8585	4	3	1	1	-	-	-	-	-	-	-	-	-	1	1	-		
St. Paul Hammersmith H W.M. & G.J.	88552	56	26	11	1	-	1	-	1	-	-	-	-	3	1	1	1		
Fulham Ww - W.M. & C.	91640	65	49	19	8	-	3	2	4	1	-	-	-	9	1	1	15		
Chelsea Kensal Town - D.	21787	15	11	8	2	-	-	-	-	-	-	-	-	1	-	-	-		
Chelsea North WH HHH - C.	41657	28	11	4	-	-	-	-	1	-	-	-	-	3	-	3	4		
Chelsea South HHH - C.	32828	13	10	5	1	-	-	-	-	-	-	-	-	5	-	1	4		
May Fair W - G.J.	23734	2	8	1	2	-	1	-	-	-	-	-	-	2	-	-	6		
Belgrave WWWW - C.	54623	14	19	5	3	-	-	-	-	-	-	-	-	1	-	1	7		
St. John Westminster HHH - C.	31092	17	6	2	1	-	-	-	1	-	-	-	-	-	-	-	-		
St. Mark's Westminster H - C.	21668	6	6	1	-	-	-	-	1	-	-	-	-	1	1	1	5		
St. James Westminster WHH N.R. & G.J.	24993	6	9	2	3	-	1	-	-	-	-	-	-	-	-	-	3		
St. Anne Soho HHHHHH - N.R.	12302	3	1	-	1	-	-	-	-	-	-	-	-	-	-	1	-		
NORTH DISTRICTS.																			
All Souls Marylebone HHHHH W.M.	24481	11	9	4	-	-	-	-	1	-	-	1	-	1	-	1	5		
Cavendish Square HHHH - W.M.	13220	3	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Rectory Marylebone W - G.J. & W.M.	20019	10	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
St. Mary Marylebone HHHH G.J. & W.M.	19233	24	16	3	-	-	-	-	-	-	-	-	-	1	1	2	-		
Christchurch Marylebone H - W.M.	33323	19	10	5	-	-	-	-	-	-	-	-	-	1	1	1	-		
St. John Marylebone H - W.M.	32100	19	14	4	7	-	-	-	-	-	-	-	-	2	-	-	-		
Hamstead WWHHHH - N.R. & W.M.	68425	27	21	5	4	-	-	4	3	-	-	-	-	1	3	4	8		
Recent's Park Pancras H - W.M.	35592	21	10	5	1	-	1	-	-	-	-	-	-	3	-	-	-		
Tottenham-court WHHHH N.R. & W.M.	26319	17	16	7	3	-	-	-	1	1	-	-	-	1	-	-	5		
Gray's Inn Lane HHH - N.R.	27443	20	7	2	1	-	-	-	-	-	-	-	-	-	-	-	2		
Donera Town HH - N.R.	32841	16	13	6	2	-	-	-	-	1	-	-	-	4	1	1	1		
Camden Town WH - N.R.	15461	22	13	3	6	-	-	-	-	-	-	-	-	1	3	8	8		
Kentish Town W - N.R.	95776	49	24	10	3	-	-	-	-	1	-	-	-	2	1	2	2		
Upper Holloway WWWW HHH - N.R.	90272	60	41	7	13	-	1	-	3	-	-	-	-	2	1	2	20		
Islington South-west H - N.R.	105557	73	23	8	3	-	-	-	-	2	-	-	-	4	1	3	-		
Islington South-east - N.R.	84411	35	15	6	3	-	-	-	-	-	-	-	-	2	-	2	-		
Highbury H - N.R.	59193	41	9	-	3	-	1	-	1	-	-	-	-	-	-	-	-		
Stoke Newington H - N.R.	30025	19	8	3	1	-	-	-	-	-	-	-	-	-	-	-	-		
Stamford Hill - N.R.	17759	8	2	1	1	-	1	-	-	-	-	-	-	-	-	-	-		
West Hackney H - N.R.	42092	15	10	2	1	-	-	-	-	1	-	-	-	2	-	1	1		
Hackney Wwww H - E.L. & N.R.	96486	63	50	12	7	-	4	7	6	-	-	-	-	5	2	5	25		
Stoke Newington H - E.L.	41750	22	14	5	1	-	1	-	-	-	-	-	-	3	-	-	-		
CENTRAL DISTRICTS.																			
St. George Bloomsbury - N.R.	16695	7	6	1	2	-	-	-	-	-	-	-	-	-	-	-	-		
St. Giles South WH - N.R.	13450	7	10	4	4	-	-	-	-	-	-	-	-	4	-	-	4		
St. Giles North H - N.R.	9633	4	5	1	2	-	-	-	-	-	-	-	-	-	-	-	1		
St. Martin-in-the-Fields HH N.R. & C.	14574	5	5	2	-	-	-	-	2	-	-	-	-	-	-	-	1		
St. Mary-le-Strand H - N.R.	5706	3	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-		
St. Clement Danes WH - N.R.	7193	-1	4	-	-	-	-	-	1	-	-	-	-	-	-	-	4		
Strand Union Workhouse, Edmonton w.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
St. Geo. the Martyr HHHHHH N.R.	17929	6	12	7	-	-	-	-	1	-	-	-	-	3	-	-	10		
St. Andrew Eastern W - N.R.	8703	-6	4	2	-	-	-	-	-	-	-	-	-	-	-	-	2		
St. Andrew Hill H - N.R.	6614	3	1	-	-	-	-	-	1	-	-	-	-	-	-	-	-		
St. James Clerkenwell - N.R.	16803	16	4	1	-	-	-	-	-	-	-	-	-	-	-	-	-		
Amwell Clerkenwell - N.R.	16883	11	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Pentonville - N.R.	16824	9	8	3	-	-	-	-	-	-	-	-	-	-	-	-	-		
Goodwell-street - N.R.	15375	7	7	1	2	-	-	-	-	-	-	-	-	1	1	-	-		
City-road HHHH - N.R.	29143	31	11	4	1	-	1	-	-	1	-	-	-	2	-	2	1		
Whitecross-street - N.R.	8278	8	3	2	-	-	-	-	-	-	1	-	-	-	-	-	-		
Finsbury - N.R.	4955	4	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-		
Holborn Union Workhouse, Metcham w.	-	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	1		
St. Botolph H - N.R. & E.L.	8944	6	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-		
Cripplegate - N.R.	4373	4	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-		
St. Sepulchre H - N.R.	4408	2	13	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
St. Bride W - N.R.	6618	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	13		
Albion Works - N.R.	10345	2	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-		
Bread Street H - N.R.	3377	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
City of London Asylum, Stone	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-		

NOTE.—The italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: *W*—Workhouse; *H*—Hospital; *L*—Lunatic Asylum; *L\**—Private Lunatic Asylum in which paupers are received; *W\**—Workhouse Establishment receiving inmates from other Districts than that in which it stands. The Roman capitals signify the Water Companies which supply the different sub-districts:—*G*, J. J. Grand Junction Company; *W*, M. West Middlesex; *C*, Chelsea; *S*, Southwark and Vauxhall; *L*, Lambeth; *N*, K. J. River; *E*, L. J. East London; and *K*, the Kent Company.

The DEATHS registered in the Week ending																			
REGISTRATION SUB-DISTRICTS.			Popu-lation, 1891. (Un-revised.)	Total Births.	Total Deaths.	Deaths from													
					Infants under 1 Year of Age.	Persons aged 60 Years & upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Erysipelas (or Typhoid) Fever.	Simple continued Fever.	Diarthra.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
EAST DISTRICTS.																			
Reddish South	HL*	E.L. & N.R.	2008	6	3	3	1	-	-	-	-	-	-	-	-	-	-	-	-
ton New Town	W	- N.R.	2313	24	20	7	1	2	-	-	-	-	-	-	-	-	-	3	-
ton Old Town	-	- N.R.	2854	12	9	3	1	1	1	1	-	-	-	-	-	-	-	12	-
egregation	WH	- N.R. & E.L.	46244	27	30	9	5	1	1	1	-	-	-	-	-	1	2	13	-
hual Green North	H	- E.L.	51820	42	16	6	1	-	-	2	-	-	-	-	-	3	1	3	-
hual Green South	-	- E.L.	33491	26	11	6	1	3	-	-	-	-	-	-	-	3	1	1	-
hual Green East	WHL*	- E.L.	44123	20	19	4	5	1	1	-	-	-	-	-	-	2	2	8	-
alfields	-	- E.L.	22456	13	5	5	-	-	-	-	-	-	-	-	-	2	-	-	-
e End New Town	W	- E.L.	17908	28	19	6	2	-	-	-	-	-	-	-	-	1	-	12	-
itchcock Church	H	- E.L. & N.R.	20994	19	26	5	-	3	-	1	1	-	-	-	-	4	5	16	-
odman's Fields	†	- E.L.	18800	7	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-
George's, North	-	- E.L.	87733	42	7	4	-	2	-	-	-	-	-	-	-	-	-	-	-
John, St. George East	W	- E.L.	7813	5	10	3	3	-	-	-	-	-	-	-	1	-	-	6	-
dwel	H	- E.L. & N.R.	10480	7	8	4	-	-	-	-	-	-	-	-	-	-	1	6	-
cliff	-	- E.L.	14928	9	7	1	-	1	-	-	-	-	-	-	-	-	1	1	-
ehouse	-	- E.L.	32181	21	13	5	1	2	1	-	-	-	-	-	-	1	1	-	-
e End Old Town West	H	- E.L.	68650	25	14	6	1	-	-	-	2	-	1	-	1	1	3	-	-
e End Old Town East	W & WH	- E.L.	68945	45	34	13	4	-	-	-	-	-	-	-	5	1	7	3	-
L*	-	- E.L.	40378	18	17	2	4	-	-	1	1	-	-	-	2	2	3	3	-
imley's	W & WH	- E.L.	70002	59	36	10	9	-	-	-	-	-	-	-	5	2	4	17	-
lar.	W & WH	- E.L.	56317	41	18	8	2	4	-	-	-	-	-	-	2	1	4	1	-
SOUTH DISTRICTS.																			
etchurch Southwark	WH	- L. & S.	13364	11	7	3	-	-	-	-	-	-	-	-	-	-	2	-	2
aviour Southwark	-	- S.	1338	6	3	1	-	-	-	-	-	-	-	-	-	1	-	-	-
rd-road	-	- S. & L.	21867	11	10	7	1	-	-	1	-	-	-	-	-	4	-	-	-
ough-road	WH	- S. & L.	16624	13	13	4	-	-	-	-	-	-	-	-	-	-	-	7	-
odon-road	HL	- L. & S.	21221	15	5	2	-												



TABLE 6.—LONDON.—OUTER RING (excluding METROPOLITAN WORKHOUSES, HOSPITALS, and ASYLUMS)  
AREA; POPULATION; BIRTHS and DEATHS registered during the Week ending Saturday, 16th July, 1892

Registration District and Sub-district Numbers.	REGISTRATION SUB-DISTRICTS.	Area in Acres, including Tidal Water and Fore-shore.	Enumerated Population, 1891 (Un-revised).	BIRTHS.	DEATHS.	The DEATHS registered in the Week include												
						Deaths of		Deaths from										
						Infants under 1 Year of Age.	Persons aged 60 Years & upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhoea.	Violence.	Inquest Cases.	Deaths in Public Institutions.	
LONDON—OUTER RING		370,924	1,422,276	887	429	139	73	-	32	6	14	12	4	43	17	23	23	
30:1	Carshalton WHH	12228	26108	7	2	1	-	-	-	-	-	-	-	-	-	-	-	
2	Epsom, part of * WHH	9971	12508	2	4	-	2	-	-	-	-	-	-	-	-	-	2	
37:1	Godstone, part of * W-	2754	1593	3	1	-	1	-	-	-	-	-	-	-	-	-	-	
38:1	Croydon WHH-	20851	138701	60	26	4	10	-	-	1	1	1	-	-	1	2	3	
2	Mitcham w	11697	23088	7	9	3	2	-	3	-	-	-	-	-	1	-	-	
39:1	Wimbledon HHH	3220	25758	12	3	-	1	-	-	-	-	-	-	-	-	1	-	
2	Kingston WHH-	8549	44765	23	9	1	2	-	1	-	-	-	1	-	2	2	2	
3	Esher, part of *	6601	12059	2	1	-	-	-	-	-	-	-	-	-	-	-	-	
4	Hampton H	4573	18225	11	7	1	-	-	1	-	-	-	-	-	-	-	-	
40:1	Richmond WH	2272	25389	10	7	2	5	-	-	-	-	-	-	-	-	-	-	
2	Mortlake H	2941	16159	7	4	1	1	-	1	-	-	-	-	-	-	-	-	
41:1	Bromley, pt. of * HHHH	15659	45783	18	7	1	3	-	-	-	-	-	-	-	1	1	1	
2	Chislehurst, pt. of * WHH	14307	20372	17	12	2	3	-	-	-	1	-	-	-	1	1	6	
42:1	Bexley H	18437	30557	24	8	2	2	-	1	1	-	-	-	-	-	-	-	
2	Dartford Work., pt. of *	-	-	-	1	-	1	-	-	-	-	-	-	-	-	-	1	
124:1	Sunbury w	11055	13665	10	6	3	1	-	-	-	-	-	-	-	1	-	1	
2	Staines H	18277	13220	8	7	1	3	-	-	-	-	1	-	1	-	-	3	
125:1	Hillingdon WHH	6029	12237	6	1	1	-	-	-	-	-	-	-	-	1	-	-	
2	Uxbridge	6178	5416	3	-	-	-	-	-	-	-	-	-	-	-	-	-	
3	Hayes WH	14587	12618	10	3	1	-	-	-	-	-	2	-	-	-	1	-	
126:1	Isleworth WH	7008	23271	14	6	1	2	-	-	-	-	-	-	-	-	-	-	
2	Twickenham HH	2477	16026	7	4	-	2	-	-	-	-	-	-	-	1	1	-	
3	Brentford HHHL	4845	37774	20	12	1	2	-	-	-	-	-	-	-	1	1	2	
4	Chiswick	1340	21964	18	7	3	2	-	-	-	1	-	-	-	2	-	-	
5	Acton WH	6083	39946	24	8	4	1	-	1	-	-	-	-	-	3	-	-	
127:1	Harrow HH	13809	15710	11	2	-	1	-	-	-	-	-	-	-	-	1	-	
2	Edgware H	6994	3849	2	-	-	-	-	-	-	-	-	-	-	-	-	-	
3	Willesden HH	4388	61366	43	22	15	8	-	1	-	-	-	-	5	1	2	-	
4	Hendon W	8534	15835	12	12	5	-	-	4	-	1	1	-	-	-	1	-	
137:1	Bushey	831	7731	5	-	-	-	-	-	-	-	-	-	-	-	-	-	
2	Watford Work., pt. of *	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
138:1	South Mimms	15599	8454	1	2	-	1	-	-	-	-	-	-	-	-	-	-	
2	Barnet WHH	5483	11785	3	-	-	-	-	-	-	-	-	-	-	-	-	-	
3	Finchley HH	4683	25813	13	7	-	1	-	-	-	-	-	-	-	-	-	-	
139:1	Hatfield, part of *	2806	582	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
129:1	Hornsey H-	8039	61404	34	14	4	1	-	2	-	-	-	1	2	1	1	-	
2	Tottenham H	4642	97166	80	34	17	1	-	4	2	-	1	-	6	-	2	1	
3	Edmonton WH	7483	36350	30	17	8	4	-	3	-	-	-	-	-	1	1	2	
4	Enfield WWH	12653	31799	34	15	2	2	-	-	-	3	1	-	-	-	1	1	
5	Waltham Abbey	11017	6066	3	1	-	1	-	-	-	-	-	-	-	-	-	-	
6	Cheshant H	3490	9620	6	-	-	-	-	-	-	-	-	-	-	-	-	-	
136:1	Stratford H	882	42982	32	22	12	2	-	-	-	1	2	-	4	1	1	1	
2	Plaistow HHH	-	57843	53	21	12	2	-	2	1	1	2	1	3	1	1	-	
3	Canning Town H	-	54750	67	33	10	-	-	3	1	2	-	-	1	3	4	-	
4	Forest Gate w	-	49322	26	9	-	2	-	-	-	-	-	-	-	1	2	-	
5	East Ham WH	-	3296	32710	14	8	5	-	-	-	-	-	-	4	-	-	-	
6	Leyton WHL	-	4372	70183	48	14	5	3	-	-	1	1	-	1	-	-	4	
7	Walthamstow HH	-	5590	57380	41	22	7	2	-	3	-	2	-	5	-	-	-	
137:1	Chigwell, part of * H-	11761	12441	7	3	-	1	-	-	-	-	-	-	-	-	-	1	
2	Epping Work., pt. of *	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
139:1	Romford, part of * W-	6730	4324	1	-	-	-	-	-	-	-	-	-	-	-	-	-	
2	Uford	-	5493	10913	4	4	1	-	1	-	-	-	-	-	-	-	-	
3	Barking Town	-	4137	14301	14	7	3	-	1	-	-	-	1	-	-	-	-	

\* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring, are as follows: 30: 2, Epsom sub-district, except the parishes of Ashstead and Hestley (pop. 1766); 37: 1, the parishes of Warrington and Farley in Godstone sub-district; 39: 3, Esher sub-district, except the parish of Esher (pop. 2232); 41: 1, Bromley sub-district, except the parishes of Cadnam, Knockholt (pop. 1975); 41: 2, Chislehurst sub-district, except the parish of Chislefield (pop. 1122); 135: 1, the parish of Northaw in Hatt sub-district; 137: 1, Chigwell sub-district, except the parish of Thordon Bois (pop. 1079); 139: 1, the parish of Dagenham in Romford sub-district; also deaths in Workhouses belonging to the Outer Ring in 42: 2, Dartford, 137: 2, Watford, and 137: 2, Epping, sub-districts.

TABLE 7.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 16th July, 1893.

GREATER LONDON.	Area in Acres, including tidal water and foreshore.	Population estimated in the middle of the year 1892.	ANNUAL RATE of MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include—														
			From All Causes.	From Diseases in Cols. 8-14.		Deaths of		Deaths from												Deaths in Public Institutions.
						Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhea.	Violence.					
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.				
TER LONDON	448,334	5,752,204	17·9	4·1	1975	655	327	-	106	29	57	39	13	214	62	417				
NER LONDON -	77,410	4,263,294	18·9	4·2	1546	516	254	-	74	23	43	27	9	171	45	389				
TER RING -	370,924	1,488,910	15·0	3·9	429	139	73	-	32	6	14	12	4	43	17	28				

NOTE.—The area of Greater London is 448,334 acres; of which 4,892 acres are tidal water and foreshore. This area is equal to 522 square miles, which is equivalent to the area of a circle having a radius of 14·933 miles.

TABLE 8.—BIRTHS and DEATHS and Rate of MORTALITY in EDINBURGH, GLASGOW, DUBLIN, and in certain FOREIGN CITIES.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS. Exclusive of Stillborn.	DEATHS.	ANNUAL DEATH-RATE per 1000 living.	DEATHS FROM PRINCIPAL ZYMOTIC DISEASES.							
						Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhoeal Diseases.	
EDINBURGH -	284,787	July 16	120	72	14·2	-	4	-	-	2	-	-	
GLASGOW -	669,059	" 16	429	235	18·3	-	9	6	4	9	2	7	
DUBLIN -	349,594	" 16	180	162	24·2	-	[9	-	-	-	4	-	
CALCUTTA -	466,460	May 21	-	219	24·4	-	2	-	1	1	80	58†	
MADRAS -	821,764	June 21	271	398	25·2	4	7	?	?	?	119	25	
BOMBAY -	452,518	" 3	287	336	38·6	-	15	?	?	?	92	74†	
PARIS -	2,424,705	July 9	1219	1021	23·5	1	23	3	29*	3	24	174	
BRUSSELS -	476,254	" 9	245	143	15·4	-	1	-	-	1	-	24	
8 Faubourgs) AMSTERDAM -	426,914	" 2	297	157	19·1	-	1	-	2	3	2	-	
AMSTERDAM -	216,679	" 2	138	86	20·5	-	-	2	-	3	-	-	
THE HAGUE -	165,560	" 2	99	43	14·4	-	-	-	2	1	-	-	
COPENHAGEN -	326,000	" 9	191	114	18·2	-	2	2	10	1	-	7	
COPENHAGEN -	248,051	" 2	146	125	26·2	-	-	2	9*	-	2	15	
CHRISTIANIA -	156,535	" 9	67	31	10·3	-	-	-	1	-	-	8	
PETERSBURG -	954,400	" 2	-	452	24·7	1	42	8	4	6	6	54	
BERLIN -	1,609,536	June 25	889	580	18·6	-	7	5	21	2	3	93	
ST. PETERSBURG (State) -	637,686	July 2	415	292	23·9	-	34	2	3*	4	3	32	
ESSEN -	286,200	June 18	151	103	18·7	-	-	1	10*	2	1	8	
ESLAU -	339,318	July 9	-	169	25·7	-	2	1	2*	-	-	31	
BRUNNICH -	366,000	" 9	-	195	27·7	-	10	1	5*	2	-	41	
GENNA -	1,406,933	" 9	820	623	23·0	-	20	3	27*	6	-	80	
LAGUE -	521,167	" 9	175	166	26·9	6	2	-	7	7	-	1	
DA-PESTH -	526,263	" 2	330	272	26·9	1	7	6	17	-	-	50	
VIENNA -	157,343	" 2	85	53	17·5	-	-	1	-	-	1	1	
ME -	437,419	June 11	167	160	19·1	1	-	1	1	-	4†	20	
PARIS (10 days) -	328,777	May 20	236	180	20·0	-	1	-	2	3	4	8	
NICE -	161,678	July 2	94	66	21·3	-	-	-	1*	-	2	10	
PIRO -	374,838	May 26	333	300	42·9	4	-	-	-	1	21	79	
ALEXANDRIA -	281,396	" 26	185	169	38·0	4	1	-	1*	1	5	47	
NEW YORK -	1,801,739	July 2	-	845	24·1	-	23	14	17	4	11	179	
BROOKLYN -	957,163	June 25	-	379	20·8	-	10	8	12	3	3	49	
PHILADELPHIA -	1,092,168	July 2	-	487	23·2	-	-	8	14	3	6	91	
NEW ORLEANS -	254,000	May 28	-	162	33·3	-	-	-	3	-	6	20	

\* Including deaths from croup.

† Including 39 deaths from cholera in Calcutta, and 7 in Madras.

‡ Including 1 death from malarial fever.



TABLE 2.---METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, JULY 16TH, 1892.

[Under the Superintendence of the Astronomer Royal.]

1892.										Wind as deduced from Anemometers.										Rain collected in a Glass whose surface is receiving Ozone.				
Phases of the Moon.	BAROMETER. Mean daily reading reduced to the level of the sea (Fahrenheit).	TEMPERATURE. Of the Air.				Difference between the Air Temperature and Dew Point Temperature.		Degree of Saturation (Sat.) equals 100.	TEMPERATURE. Of Radiation.		Oster's.				Robinson's.									
		High-est.	Low-est.	Daily Range.	Mean daily value.	De-parture from Average value.	Mean daily value.		Great-est.	Least.	Highest in Sun's Rays.	Lowest on Grass.	General Direction.			Pressure on the Square Foot.	Horizontal Movement of the Air on each Day.							
MOON : AND DAY		in.	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°
JULY.	Full	29.862	70.0	50.7	19.3	57.8	- 4.9	51.9	5.9	17.3	0.0	81	107.0	44.4	WSW. & WNW.	NW. & NNW.	lbs. 1.5 0.0	lbs. 0.1 0.1	Miles. 228 228	in. 0.00 0.00				
SUNDAY . . . 10		29.764	71.4	52.0	19.4	59.8	- 3.1	51.7	8.1	19.1	0.0	75	130.4	44.1	ENE. & E.	ENE. & E.	2.0 0.0	0.2 0.2	238 238	0.00 0.00				
MONDAY . . . 11		29.449	68.1	51.9	16.2	58.8	- 4.3	53.9	4.9	14.4	0.0	84	126.8	44.2	ENE. & E.	ENE & Calm	3.2 0.0	0.4 0.0	314 314	0.03 0.03				
TUESDAY . . . 12		29.447	64.1	52.1	12.0	56.1	- 7.2	53.6	2.5	7.6	0.0	91	97.5	49.4	Calm & NNE.	N. & NNW.	0.8 0.0	0.0 0.0	172 172	0.04 0.04				
WEDNESDAY . . . 13		29.717	58.1	52.3	5.8	54.5	- 8.9	51.2	3.3	6.7	0.0	89	71.0	50.5	NNW. & N.	N. & NNE.	1.5 0.0	0.1 0.0	264 264	0.01 0.01				
THURSDAY . . . 14		29.862	66.1	50.2	15.9	57.0	- 6.4	51.0	6.0	12.2	2.0	80	112.5	45.3	Calm & SE.	S. & SSE.	0.5 0.0	0.0 0.0	73 73	0.00 0.00				
FRIDAY . . . 15	In Equator.	29.624	73.1	48.6	24.5	60.9	- 2.6	54.2	6.7	15.0	0.0	79	121.6	42.0	Calm & SE.	SSE & ENE.	0.9 0.0	0.3 0.0	115 115	0.00 0.00				
SATURDAY . . . 16																								
MEANS . . .		29.674	67.3	51.1	16.2	57.8	- 5.3	52.5	5.3	13.3	0.3	83	109.5	45.7	Variable.		..	..	Sum 1424	Sum 0.11				
Number of Columns . . . 3			5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	

The height of the cistern of the barometer is 159 feet above the mean level of the sea; no correction has been applied to the readings to reduce to sea level.

The means of the observations are shown in Table 1. The thermometers, and the wet bulb thermometers, are corrected for errors at 0, 10, 20, 30, 40, 50, 60, 70, 80, 90, 100, 110, 120, 130, 140, 150, 160, 170, 180, 190, 200, 210, 220, 230, 240, 250, 260, 270, 280, 290, 300, 310, 320, 330, 340, 350, 360, 370, 380, 390, 400, 410, 420, 430, 440, 450, 460, 470, 480, 490, 500, 510, 520, 530, 540, 550, 560, 570, 580, 590, 600, 610, 620, 630, 640, 650, 660, 670, 680, 690, 700, 710, 720, 730, 740, 750, 760, 770, 780, 790, 800, 810, 820, 830, 840, 850, 860, 870, 880, 890, 900, 910, 920, 930, 940, 950, 960, 970, 980, 990, 1000, 1010, 1020, 1030, 1040, 1050, 1060, 1070, 1080, 1090, 1100, 1110, 1120, 1130, 1140, 1150, 1160, 1170, 1180, 1190, 1200, 1210, 1220, 1230, 1240, 1250, 1260, 1270, 1280, 1290, 1300, 1310, 1320, 1330, 1340, 1350, 1360, 1370, 1380, 1390, 1400, 1410, 1420, 1430, 1440, 1450, 1460, 1470, 1480, 1490, 1500, 1510, 1520, 1530, 1540, 1550, 1560, 1570, 1580, 1590, 1600, 1610, 1620, 1630, 1640, 1650, 1660, 1670, 1680, 1690, 1700, 1710, 1720, 1730, 1740, 1750, 1760, 1770, 1780, 1790, 1800, 1810, 1820, 1830, 1840, 1850, 1860, 1870, 1880, 1890, 1900, 1910, 1920, 1930, 1940, 1950, 1960, 1970, 1980, 1990, 2000, 2010, 2020, 2030, 2040, 2050, 2060, 2070, 2080, 2090, 2100, 2110, 2120, 2130, 2140, 2150, 2160, 2170, 2180, 2190, 2200, 2210, 2220, 2230, 2240, 2250, 2260, 2270, 2280, 2290, 2300, 2310, 2320, 2330, 2340, 2350, 2360, 2370, 2380, 2390, 2400, 2410, 2420, 2430, 2440, 2450, 2460, 2470, 2480, 2490, 2500, 2510, 2520, 2530, 2540, 2550, 2560, 2570, 2580, 2590, 2600, 2610, 2620, 2630, 2640, 2650, 2660, 2670, 2680, 2690, 2700, 2710, 2720, 2730, 2740, 2750, 2760, 2770, 2780, 2790, 2800, 2810, 2820, 2830, 2840, 2850, 2860, 2870, 2880, 2890, 2900, 2910, 2920, 2930, 2940, 2950, 2960, 2970, 2980, 2990, 3000, 3010, 3020, 3030, 3040, 3050, 3060, 3070, 3080, 3090, 3100, 3110, 3120, 3130, 3140, 3150, 3160, 3170, 3180, 3190, 3200, 3210, 3220, 3230, 3240, 3250, 3260, 3270, 3280, 3290, 3300, 3310, 3320, 3330, 3340, 3350, 3360, 3370, 3380, 3390, 3400, 3410, 3420, 3430, 3440, 3450, 3460, 3470, 3480, 3490, 3500, 3510, 3520, 3530, 3540, 3550, 3560, 3570, 3580, 3590, 3600, 3610, 3620, 3630, 3640, 3650, 3660, 3670, 3680, 3690, 3700, 3710, 3720, 3730, 3740, 3750, 3760, 3770, 3780, 3790, 3800, 3810, 3820, 3830, 3840, 3850, 3860, 3870, 3880, 3890, 3900, 3910, 3920, 3930, 3940, 3950, 3960, 3970, 3980, 3990, 4000, 4010, 4020, 4030, 4040, 4050, 4060, 4070, 4080, 4090, 4100, 4110, 4120, 4130, 4140, 4150, 4160, 4170, 4180, 4190, 4200, 4210, 4220, 4230, 4240, 4250, 4260, 4270, 4280, 4290, 4300, 4310, 4320, 4330, 4340, 4350, 4360, 4370, 4380, 4390, 4400, 4410, 4420, 4430, 4440, 4450, 4460, 4470, 4480, 4490, 4500, 4510, 4520, 4530, 4540, 4550, 4560, 4570, 4580, 4590, 4600, 4610, 4620, 4630, 4640, 4650, 4660, 4670, 4680, 4690, 4700, 4710, 4720, 4730, 4740, 4750, 4760, 4770, 4780, 4790, 4800, 4810, 4820, 4830, 4840, 4850, 4860, 4870, 4880, 4890, 4900, 4910, 4920, 4930, 4940, 4950, 4960, 4970, 4980, 4990, 5000, 5010, 5020, 5030, 5040, 5050, 5060, 5070, 5080, 5090, 5100, 5110, 5120, 5130, 5140, 5150, 5160, 5170, 5180, 5190, 5200, 5210, 5220, 5230, 5240, 5250, 5260, 5270, 5280, 5290, 5300, 5310, 5320, 5330, 5340, 5350, 5360, 5370, 5380, 5390, 5400, 5410, 5420, 5430, 5440, 5450, 5460, 5470, 5480, 5490, 5500, 5510, 5520, 5530, 5540, 5550, 5560, 5570, 5580, 5590, 5600, 5610, 5620, 5630, 5640, 5650, 5660, 5670, 5680, 5690, 5700, 5710, 5720, 5730, 5740, 5750, 5760, 5770, 5780, 5790, 5800, 5810, 5820, 5830, 5840, 5850, 5860, 5870, 5880, 5890, 5900, 5910, 5920, 5930, 5940, 5950, 5960, 5970, 5980, 5990, 6000, 6010, 6020, 6030, 6040, 6050, 6060, 6070, 6080, 6090, 6100, 6110, 6120, 6130, 6140, 6150, 6160, 6170, 6180, 6190, 6200, 6210, 6220, 6230, 6240, 6250, 6260, 6270, 6280, 6290, 6300, 6310, 6320, 6330, 6340, 6350, 6360, 6370, 6380, 6390, 6400, 6410, 6420, 6430, 6440, 6450, 6460, 6470, 6480, 6490, 6500, 6510, 6520, 6530, 6540, 6550, 6560, 6570, 6580, 6590, 6600, 6610, 6620, 6630, 6640, 6650, 6660, 6670, 6680, 6690, 6700, 6710, 6720, 6730, 6740, 6750, 6760, 6770, 6780, 6790, 6800, 6810, 6820, 6830, 6840, 6850, 6860, 6870, 6880, 6890, 6900, 6910, 6920, 6930, 6940, 6950, 6

The average temperature of the air is that derived from a discussion of the photographic records made at Greenwich during the 20 years ending 1868, and that of horizontal movement of the air from a discussion of the anemometric records for the 16 years ending 1875.

In reading the columns 9 and 23 it will be borne in mind that + indicates "higher," and - "lower," than the average.

The record of Electricity is derived from Thomson's self-registering Electrometer. The symbols employed are:—F, positive; N, negative; w, weak; m, moderate; s, strong; and v, variable.

The numbers in column 27, derived from the Campbell-Stokes Sunshine Instrument, show the approximate duration of bright sunshine on each day.

The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.

The reading of the barometer increased from 29.84 in. at the beginning of the week to 29.87 in. by noon on the 10th; decreased to 29.41 in. by 9h. A.M. on the 13th; increased to 29.83 in. by 9h. A.M. on the 15th; and decreased to 29.57 in. by the end of the week.

GENERAL REMARKS.

DATE.		ELECTRICITY. (For explanation of symbols, see Note.)	Registered. Sunshine, in hours.	Sun above Horizon, in hours.	GENERAL REMARKS.
JULY.					
SUNDAY	10	w. P. generally	1 0	16 3	Fine in early morning; overcast and dull till afternoon; cloudy till evening; variable at night.
MONDAY	11	w. P. throughout	5 2	16 2	Fine; partially cloudy till evening; cloudless at night.
TUESDAY	12	w. P. till afternoon; v. N. and v. P. afterwards.	2 3	16 2	Cloudy and fine in morning; overcast with frequent rain till evening; cloudy at night.
WEDNESDAY	13	v. N. and v. P. throughout.	0 0	16 2	Overcast; occasional rain. Distant thunder in morning.
THURSDAY	14	m. P. generally	0 0	16 1	Overcast throughout; occasional thin rain in morning.
FRIDAY	15	w. P. generally	1 3	16 1	Overcast till afternoon; fine and partially cloudy afterwards.
SATURDAY	16	m. P. in morning; w. P. afterwards.	0 7	16 1	Cloudy.
			Sum	Sum	

# WEEKLY RETURN OF BIRTHS AND DEATHS IN LONDON AND IN THIRTY-TWO OTHER GREAT TOWNS.

By Authority of the Registrar General.

*Printed under the Superintendence of Her Majesty's Stationery Office,*

AND SOLD BY HYRE AND SPOTTISWOODE, 9, EAST HARDING ST., FETTER LANE, E.C.

No. 29. 1892. VOL. LIII.]

WEEK ENDING SATURDAY, JULY 23.

[Price 1½d.]

*General Register Office, Somerset House,  
25th July, 1892.*

## THIRTY-THREE GREAT TOWNS.

The deaths registered last week in THIRTY-THREE GREAT TOWNS of England and Wales corresponded to an annual rate of 17·7 per 1000 of their aggregate population, which is estimated\* at 10,188,449 persons in the middle of this year. The deaths registered in each of the last four weeks in the several towns, alphabetically arranged, corresponded to the following annual rates per 1000:—

TOWNS.	Weeks ending				TOWNS.	Weeks ending			
	July 2.	July 9.	July 16.	July 23.		July 2.	July 9.	July 16.	July 23.
Birkenhead	17·5	17·0	9·8	20·1	Liverpool -	19·8	22·1	21·5	16·5
Birmingham	16·8	17·4	18·1	16·8	London -	16·8	17·2	18·9	19·0
Blackburn -	13·7	14·1	21·3	21·3	Manchester -	21·9	21·1	17·6	18·8
Bolton -	16·1	16·1	17·9	21·5	Newcastle-on-Tyne	14·9	14·4	17·4	19·0
Bradford -	14·5	15·2	17·1	12·8	Norwich -	18·3	10·2	16·2	19·3
Brighton -	9·4	13·0	10·7	12·1	Nottingham -	15·3	17·2	15·7	13·1
Bristol -	18·9	18·7	17·3	13·8	Oldham -	21·8	15·5	13·6	17·5
Burnley -	19·0	13·8	15·5	16·7	Plymouth -	17·1	16·4	15·2	13·4
Cardiff -	14·2	11·1	15·7	11·1	Portsmouth -	14·7	15·9	14·3	11·5
Croydon -	17·7	10·3	9·8	16·2	Preston -	22·5	20·1	18·2	16·7
Derby -	15·8	16·3	16·3	17·4	Salford -	18·4	15·6	20·0	18·9
Gateshead -	17·7	20·0	16·5	15·3	Sheffield -	17·9	16·8	16·8	19·0
Halifax -	19·8	14·9	19·8	14·3	Sunderland -	22·4	23·2	17·7	19·6
Huddersfield	16·7	13·5	16·7	15·7	Swansea -	16·4	13·0	17·5	13·6
Hull -	13·8	19·4	13·5	19·9	West Ham -	15·9	16·8	22·6	19·5
Leeds -	13·6	16·2	13·9	17·6	Wolverhampton -	21·2	20·6	16·2	16·9
Leicester -	17·1	13·6	19·7	15·1					

The highest annual death-rates, as measured by last week's mortality, were:—from *measles*, 1·0 in Birmingham and in Salford, 1·6 in Huddersfield and in Sunderland, and 1·9 in West Ham and in Halifax; from *whooping-cough*, 1·0 in Portsmouth and in Salford, 1·5 in Croydon, 1·8 in Hull, and 3·8 in Preston; and from *diarrhœa*, 1·0 in Hull, 1·1 in Cardiff, 1·2 in Liverpool and in Plymouth, 1·3 in Blackburn, 1·5 in Croydon and in Norwich, 2·3 in London, 2·6 in West Ham, and 3·5 in Leicester. None of the death-rates from *scarlet fever* or "*fever*" reached 1·0 per 1000 in any of the thirty-three towns. The 53 deaths from *diphtheria* included 37 in London, 4 in Birmingham, 4 in Manchester, and 2 in Liverpool. Four deaths from *small-pox* were registered in London and the Metropolitan Asylum Hospital ship at Dartford, 1 in Halifax, and 1 in Sheffield, but not one in any other of the thirty-three towns.

## LONDON.

In LONDON† 2541 BIRTHS and 1554 DEATHS were registered. Allowing for increase of population, the births were 125, and the deaths 164, below the average numbers

\* By "estimated" population is merely meant the number of persons who would be living if the mean rate of increase between 1881 and 1891 had been maintained since the latter date.

† Including the Metropolitan Workhouses, Hospitals, and Lunatic Asylums situated outside Registration London.



in the corresponding weeks of the last ten years. The annual death-rate per 1000 from all causes, which had been 16·8, 17·2, and 18·9 in the preceding three weeks, was 19·0 last week. During the four weeks ending on Saturday last the death-rate averaged 18·0 per 1000, being 1·3 per 1000 below the mean rate in the corresponding periods of the ten years 1882-91.

The 1554 deaths included 4 from small-pox, 77 from measles, 20 from scarlet fever, 37 from diphtheria, 26 from whooping-cough, 1 from typhus, 6 from enteric fever, one from an ill-defined form of continued fever, 192 from diarrhoea and dysentery, and 5 from choleraic diarrhoea; thus, 369 deaths were referred to these diseases, being 92 below the corrected average weekly number.

Four deaths from *small-pox* were registered, the corrected average being also 4.

Eleven cases of this disease were under treatment on Saturday last in the Metropolitan Asylum Hospitals, and 4 in the Highgate Small-pox Hospital, the numbers at the end of the preceding week having been 17 and 4 respectively. The deaths from *measles*, which had declined from 132 to 74 in the preceding six weeks, were 77 last week, exceeding the corrected average by 23. The deaths from *scarlet fever*, which had been 21, 21, and 23 in the preceding three weeks, were 20 last week, a number slightly below the corrected average. The Metropolitan Asylum and London Fever Hospitals contained 2671 scarlet fever patients at the end of last week, against numbers increasing from 1226 to 2488 on the preceding seventeen Saturdays; 382 cases were admitted during the week, against 301 and 323 in the preceding two weeks. The deaths from *diphtheria*, which had been 38, 30, and 43 in the preceding three weeks, were 37 last week, exceeding the corrected average by 17. The deaths from *whooping-cough*, which had been 29, 24, and 27 in the preceding three weeks, were 26 last week, being just half of the corrected average. The deaths from *diarrhoea*, which had risen from 9 to 171 in the preceding ten weeks, further rose last week to 192, but were 98 below the corrected average; of the 192 fatal cases, 160 were of infants under one year of age.

The fatal cases of *enteric fever*, which had been 5, 6, and 8 in the preceding three weeks, were 6 last week, the corrected average being 9. The Metropolitan Asylum Hospitals contained 76 cases of enteric fever and 3 of typhus on Saturday last; 10 cases of enteric fever were admitted during the week, against 26 and 14 in the preceding two weeks.

The deaths referred to diseases of the respiratory organs, which had been 185, 170, and 168 in the preceding three weeks, further fell to 158 last week, and were 24 below the corrected average.

Different forms of violence caused 44 deaths, concerning all but 2 of which inquests were held. Of these 44 deaths, 8 were cases of suicide, while the remaining 36 were attributed to accident or negligence. Three of these were referred to vehicles in the streets, 5 to drowning, and 10 (of infants under one year of age) to suffocation in bed.

#### GREATER LONDON.

In Greater London 3411 births and 1985 deaths were registered, corresponding to annual rates of 30·9 and 18·0 per 1000 of the estimated population. In the Outer Ring 33 deaths from measles, 13 from whooping-cough, and 57 from diarrhoea were registered. Thirteen deaths from measles and 20 from diarrhoea occurred in West Ham district. Six deaths from measles occurred in Hendon sub-district, and 3 in Edmonton sub-district. Four deaths from whooping-cough occurred in Croydon sub-district, and 5 in Edmonton district. Three deaths from enteric fever occurred in Tottenham sub-district.

#### METEOROLOGY.

The mean reading of the Barometer last week at Greenwich was 29·87 inches, and that of the Thermometer 56°·4, the latter being 6°·7 below the week's average in the 20 years 1849-68. The direction of the wind was variable, the horizontal movement of the air being 8 per cent. above the week's average in the 16 years 1860-75. The duration of registered bright sunshine in the week was 22·6 hours, against 36·3 hours at Glynde Place, Lewes.

CITIES AND BOROUGH.	Cols.	Registered during the Week ending 23rd July, 1862.			Deaths from										Deaths of 1 Year of Age.			Deaths of Persons aged 60 Years and upwards.			Small-pox.			Measles.			Scarlet Fever.			Diphtheria.			Whooping-cough.			Fever.			Diarrhoea.			Violence.			Inquest Cases.			Deaths in Public Institutions.			Causes of Death.			From All Causes.			From Diseases in the Week's Deaths.			TEMPERATURE OF THE AIR.			RAINFALL.		CITIES AND BOROUGH.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
		BIRTHS.			DEATHS.			1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Cols.	Inches.	In Centimetres.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
		POPULATION estimated at the middle of the Year 1862.*	23rd July, 1862.	24th July, 1862.	Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.																												Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhoea.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Causes of Death.	From All Causes.	From Diseases in the Week's Deaths.	Higbest.	Lowest.	Mean.	Contingents.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
33 TOWNS	10,188,449	6303	3467	1101	625	4	6	135	41	53	81	27	282	125	218	639	69	177	32	74.3	40.9	53.7	12.06	0.87	2.20	-	33 TOWNS.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

\* The estimates for the 33 towns are derived from the unrevised numbers enumerated at the Census in April 1891.



**TABLE 2. LONDON.—Births and Deaths Registered in the TWENTY-NINTH Week of each of the Eleven Years, 1882-92.**

	1882	1883	1884	1885	1886	1887	1888	1889	1890	1891	Corrected Weekly Average in 10 Years 1882-91.*	1892
<b>TOTAL Births</b>	2453	2559	2669	2423	2572	2724	2385	2627	2346	2504	2666·1	2541
Males . .	1288	1316	1370	1297	1333	1401	1242	1341	1230	1293	1384·3	1397
Females .	1165	1243	1299	1126	1234	1323	1143	1286	1116	1211	1281·8	1204
<b>TOTAL Deaths</b>	1321	1781	2007	1686	1716	1977	1297	1556	1522	1462	1717·5	1554
Males . .	676	906	1025	849	895	1050	631	816	805	782	895·4	788
Females .	645	875	982	787	821	927	616	740	717	680	822·1	766

\* The numbers in this column are the average weekly numbers in the twenty-ninth weeks of the ten years 1882-91, raised by 5·5321 per cent. for increase of population.

**TABLE 3. LONDON.—BIRTHS, DEATHS, and METEOROLOGY in the Last THIRTEEN WEEKS.**

	Apr. 30.	May 7.	May 14.	May 21.	May 28.	June 5.	June 11.	June 18.	June 25.	July 2.	July 9.	July 16.	July 23.
<b>TOTAL Births</b>	-	2614	2735	2877	2600	2508	2563	2422	2803	2654	2489	2564	2541
<b>TOTAL Deaths</b>	-	1619	1549	1597	1588	1534	1419	1428	1402	1415	1377	1405	1554
<b>Ages at Death</b>													
{ 0-20 years	-	758	733	786	744	700	657	707	715	676	689	713	877
{ 20-40 "	-	203	183	184	222	203	202	171	153	187	165	172	173
{ 40-60 "	-	304	272	261	277	299	267	257	254	239	239	243	242
{ 60-80 "	-	287	312	300	298	275	238	252	226	261	237	242	205
{ 80 years & upwards	-	67	49	66	47	57	55	41	54	52	47	35	49
<b>"</b>													
{ Under 1 year	-	314	303	351	303	302	306	321	323	324	343	393	516
{ 1-5 "	-	344	328	343	333	301	273	287	276	257	253	228	274
{ 5-20 "	-	100	102	92	108	97	78	99	116	95	93	92	87
<b>Deaths from Small-pox</b>	-	2	1	3	4	1	3	-	1	1	4	1	4
" " Measles	-	156	158	136	140	122	120	132	111	100	93	33	74
" " Scarlet fever	-	19	20	25	13	23	12	21	29	28	21	21	23
" " Diphtheria	-	17	31	24	42	39	40	37	34	39	38	30	43
" " Whooping-cough	-	59	59	66	45	45	34	31	39	26	29	24	27
" " Typhus	-	-	-	-	-	-	-	-	-	-	-	1	1
" " Enteric fever	-	5	8	7	10	6	8	4	8	5	5	6	8
" " Simple Cont <sup>d</sup> fever	-	-	-	-	-	-	-	-	1	-	2	-	1
" " Diarrhoea and Dysentery	-	14	18	9	13	16	25	23	39	51	59	108	171
" " Cholera	-	1	-	-	-	-	2	1	3	2	-	3	9
" " all the above-mentioned Diseases	-	273	295	270	267	252	244	254	265	252	251	277	356
<b>" " Dis. of Respiratory System</b>	-	306	297	304	292	285	240	208	202	181	185	170	168
" " Phthisis	-	149	173	124	169	160	130	147	131	167	153	124	126
" " Dis. of Circulatory System	-	141	124	126	135	116	134	101	99	124	104	112	119
<b>Violent Deaths</b>	-	80	58	57	81	67	69	72	71	47	67	58	45
<b>Inquest Cases</b>	-	152	114	113	156	112	138	130	123	103	117	108	108
<b>Deaths in Public Institutions</b>	-	431	421	390	451	401	372	392	383	401	395	369	389
<b>TEMPERATURE OF THE AIR</b>													
Mean	-	45·1	44·7	55·4	53·9	62·8	60·6	61·9	51·3	57·5	63·2	63·1	57·8
Mean of Highest readings	-	56·2	52·9	68·6	64·8	77·0	73·6	74·8	61·6	70·5	77·2	75·2	67·3
Mean of Lowest readings	-	36·2	35·9	41·1	44·7	50·3	49·9	50·6	42·4	48·0	50·8	53·2	48·9
<b>Humidity of the Air</b>	-	70	74	61	67	69	68	71	74	76	71	68	83
<b>Rain-fall in inches</b>	-	0·55	0·15	0·05	0·18	1·23	0·23	0·21	0·35	0·98	0·57	0·46	0·11
<b>Registered Sunshine (in hours)</b>	-	36·0	34·2	54·9	27·3	37·7	66·3	66·7	27·8	41·2	53·7	57·4	10·5

**METEOROLOGICAL OBSERVATIONS. (See TABLE 1.)**

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.—B. H. Mumby, Esq., M.D., Portsmouth; Arthur Newsholme, Esq., M.D., Brighton; A. W. Preston, Esq., F.R.Met. Soc., Norwich; John Merrifield, Esq., LL.D., Plymouth; R. C. Cann Lippincott, Esq., Bristol; E. Simpson, Esq., Wrotesley, Wolverhampton; Arthur Brown, Esq., and P. Boobyer, Esq., M.D., Nottingham; H. O. Pilkington, Esq., M.R.C.S., Preston; J. Melandsborough, Esq., F.G.S., F.R.Met.Soc., Bradford; Mr. E. Peak, Hull; A. E. Harris, Esq., LL.R.C.P., F.R.G.S., Medical Officer of Health, Sunderland; and Wm. Lyall, Esq., Newcastle-on-Tyne.

TABLE 2. LONDON.—DEATHS Registered at several groups of AGES from different CAUSES in the TWENTY-NINTH Week of the Year 1892.

CAUSES OF DEATH.	Corrected Averages for the 20th Weeks of the 10 years 1882-91.*	In the Week ending Saturday, 23rd July 1892.										Corrected Averages for the 20th Weeks of the 10 years 1882-91.*	CAUSES OF DEATH.	Corrected Averages for the 20th Weeks of the 10 years 1882-91.*	In the Week ending Saturday, 23rd July 1892.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
		Deaths of Persons of the Ages													Deaths of Persons of the Ages																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
		ALL AGES.	Under 20.			20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
			0-1.	1-5.	5-20.																							0-1.	1-5.	5-20.	0-1.	1-5.	5-20.	0-1.	1-5.	5-20.	0-1.	1-5.	5-20.	0-1.	1-5.	5-20.	0-1.	1-5.	5-20.	0-1.	1-5.	5-20.	0-1.	1-5.	5-20.	0-1.	1-5.	5-20.	0-1.	1-5.	5-20.	0-1.	1-5.	5-20.	0-1.	1-5.	5-20.	0-1.	1-5.	5-20.	0-1.	1-5.	5-20.	0-1.	1-5.	5-20.	0-1.	1-5.	5-20.	0-1.	1-5.	5-20.	0-1.	1-5.	5-20.	0-1.	1-5.	5-20.	0-1.	1-5.	5-20.	0-1.	1-5.	5-20.	0-1.	1-5.	5-20.	0-1.	1-5.	5-20.	0-1.	1-5.	5-20.	0-1.	1-5.	5-20.	0-1.	1-5.	5-20.	0-1.	1-5.	5-20.	0-1.	1-5.	5-20.	0-1.	1-5.	5-20.	0-1.	1-5.	5-20.	0-1.	1-5.	5-20.	0-1.	1-5.	5-20.	0-1.	1-5.	5-20.	0-1.	1-5.	5-20.	0-1.	1-5.	5-20.	0-1.	1-5.	5-20.	0-1.	1-5.	5-20.	0-1.	1-5.	5-20.	0-1.	1-5.	5-20.	0-1.	1-5.	5-20.	0-1.	1-5.	5-20.	0-1.	1-5.	5-20.	0-1.	1-5.	5-20.	0-1.	1-5.	5-20.	0-1.	1-5.	5-20.	0-1.	1-5.	5-20.	0-1.	1-5.	5-20.	0-1.	1-5.	5-20.	0-1.	1-5.	5-20.	0-1.	1-5.	5-20.	0-1.	1-5.	5-20.	0-1.	1-5.	5-20.	0-1.	1-5.	5-20.	0-1.	1-5.	5-20.	0-1.	1-5.	5-20.	0-1.	1-5.	5-20.	0-1.	1-5.	5-20.	0-1.	1-5.	5-20.	0-1.	1-5.	5-20.	0-1.	1-5.	5-20.	0-1.	1-5.	5-20.	0-1.	1-5.	5-20.	0-1.	1-5.	5-20.	0-1.	1-5.	5-20.	0-1.	1-5.	5-20.	0-1.	1-5.	5-20.	0-1.	1-5.	5-20.	0-1.	1-5.	5-20.	0-1.	1-5.	5-20.	0-1.	1-5.	5-20.	0-1.	1-5.	5-20.	0-1.	1-5.	5-20.	0-1.	1-5.	5-20.	0-1.	1-5.	5-20.	0-1.	1-5.	5-20.	0-1.	1-5.	5-20.	0-1.	1-5.	5-20.	0-1.	1-5.	5-20.	0-1.	1-5.	5-20.	0-1.	1-5.	5-20.	0-1.	1-5.	5-20.	0-1.	1-5.	5-20.	0-1.	1-5.	5-20.	0-1.	1-5.	5-20.	0-1.	1-5.	5-20.	0-1.	1-5.	5-20.	0-1.	1-5.	5-20.	0-1.	1-5.	5-20.	0-1.	1-5.	5-20.	0-1.	1-5.	5-20.	0-1.	1-5.	5-20.	0-1.	1-5.	5-20.	0-1.	1-5.	5-20.	0-1.	1-5.	5-20.	0-1.	1-5.	5-20.	0-1.	1-5.	5-20.	0-1.	1-5.	5-20.	0-1.	1-5.	5-20.	0-1.	1-5.	5-20.	0-1.	1-5.	5-20.	0-1.	1-5.	5-20.	0-1.	1-5.	5-20.	0-1.	1-5.	5-20.	0-1.	1-5.	5-20.	0-1.	1-5.	5-20.	0-1.	1-5.	5-20.	0-1.	1-5.	5-20.	0-1.	1-5.	5-20.	0-1.	1-5.	5-20.	0-1.	1-5.	5-20.	0-1.	1-5.	5-20.	0-1.	1-5.	5-20.	0-1.	1-5.	5-20.	0-1.	1-5.	5-20.	0-1.	1-5.	5-20.	0-1.	1-5.	5-20.	0-1.	1-5.	5-20.	0-1.	1-5.	5-20.	0-1.	1-5.	5-20.	0-1.	1-5.	5-20.	0-1.	1-5.	5-20.	0-1.	1-5.	5-20.	0-1.	1-5.	5-20.	0-1.	1-5.	5-20.	0-1.	1-5.	5-20.	0-1.	1-5.	5-20.	0-1.	1-5.	5-20.	0-1.	1-5.	5-20.	0-1.	1-5.	5-20.	0-1.	1-5.	5-20.	0-1.	1-5.	5-20.	0-1.	1-5.	5-20.	0-1.	1-5.	5-20.	0-1.	1-5.	5-20.	0-1.	1-5.	5-20.	0-1.	1-5.	5-20.	0-1.	1-5.	5-20.	0-1.	1-5.	5-20.	0-1.	1-5.	5-20.	0-1.	1-5.	5-20.	0-1.	1-5.	5-20.	0-1.	1-5.	5-20.	0-1.	1-5.	5-20.	0-1.	1-5.	5-20.	0-1.	1-5.	5-20.	0-1.	1-5.	5-20.	0-1.	1-5.	5-20.	0-1.	1-5.	5-20.	0-1.	1-5.	5-20.	0-1.	1-5.	5-20.	0-1.	1-5.	5-20.	0-1.	1-5.	5-20.	0-1.	1-5.	5-20.	0-1.	1-5.	5-20.	0-1.	1-5.	5-20.	0-1.	1-5.	5-20.	0-1.	1-5.	5-20.	0-1.	1-5.	5-20.	0-1.	1-5.	5-20.	0-1.	1-5.	5-20.	0-1.	1-5.	5-20.	0-1.	1-5.	5-20.	0-1.	1-5.	5-20.	0-1.	1-5.	5-20.	0-1.	1-5.	5-20.	0-1.	1-5.	5-20.	0-1.	1-5.	5-20.	0-1.	1-5.	5-20.	0-1.	1-5.	5-20.	0-1.	1-5.	5-20.	0-1.	1-5.	5-20.	0-1.	1-5.	5-20.	0-1.	1-5.	5-20.	0-1.	1-5.	5-20.	0-1.	1-5.	5-20.	0-1.	1-5.	5-20.	0-1.	1-5.	5-20.	0-1.	1-5.	5-20.	0-1.	1-5.	5-20.	0-1.	1-5.	5-20.	0-1.	1-5.	5-20.	0-1.	1-5.	5-20.	0-1.	1-5.	5-20.	0-1.	1-5.	5-20.	0-1.	1-5.	5-20.	0-1.	1-5.	5-20.	0-1.	1-5.	5-20.	0-1.	1-5.	5-20.	0-1.	1-5.	5-20.	0-1.	1-5.	5-20.	0-1.	1-5.	5-20.	0-1.	1-5.	5-20.	0-1.	1-5.	5-20.	0-1.	1-5.	5-20.	0-1.	1-5.	5-20.	0-1.	1-5.	5-20.	0-1.	1-5.	5-20.	0-1.	1-5.	5-20.	0-1.	1-5.	5-20.	0-1.	1-5.	5-20.	0-1.	1-5.	5-20.	0-1.	1-5.	5-20.	0-1.	1-5.	5-20.	0-1.	1-5.	5-20.	0-1.	1-5.	5-20.	0-1.	1-5.	5-20.	0-1.	1-5.	5-20.	0-1.	1-5.	5-20.	0-1.	1-5.	5-20.	0-1.	1-5.	5-20.	0-1.	1-5.	5-20.	0-1.	1-5.	5-20.	0-1.	1-5.	5-20.	0-1.	1-5.	5-20.	0-1.	1-5.	5-20.	0-1.	1-5.	5-20.	0-1.	1-5.	5-20.	0-1.	1-5.	5-20.	0-1.	1-5.	5-20.	0-1.	1-5.	5-20.	0-1.	1-5.	5-20.	0-1.	1-5.	5-20.	0-1.	1-5.	5-20.	0-1.	1-5.	5-20.	0-1.	1-5.	5-20.	0-1.	1-5.	5-20.	0-1.	1-5.	5-20.	0-1.	1-5.	5-20.	0-1.	1-5.	5-20.	0-1.	1-5.	5-20.	0-1.	1-5.	5-20.	0-1.	1-5.	5-20.	0-1.	1-5.	5-20.	0-1.	1-5.	5-20.	0-1.	1-5.	5-20.	0-1.	1-5.	5-20.	0-1.	1-5.	5-20.	0-1.	1-5.	5-20.	0-1.	1-5.	5-20.	0-1.	1-5.	5-20.	0-1.	1-5.	5-20.	0-1.	1-5.	5-20.	0-1.	1-5.	5-20.	0-1.	1-5.	5-20.	0-1.	1-5.	5-20.	0-1.	1-5.	5-20.	0-1.	1-5.	5-20.	0-1.	1-5.	5-20.	0-1.	1-5.	5-20.	0-1.	1-5.	5-20.	0-1.	1-5.	5-20.	0-1.	1-5.	5-20.	0-1.	1-5.	5-20.	0-1.	1-5.	5-20.	0-1.	1-5.	5-20.	0-1.	1-5.	5-20.	0-1.	1-5.	5-20.	0-1.	1-5.	5-20.	0-1.	1-5.	5-20.	0-1.	1-5.	5-20.	0-1.	1-5.	5-20.	0-1.	1-5.	5-20.	0-1.	1-5.	5-20.	0-1.	1-5.	5-20.	0-1.	1-5.	5-20.	0-1.	1-5.	5-20.	0-1.	1-5.	5-20.	0-1.	1-5.	5-20.	0-1.	1-5.	5-20.	0-1.	1-5.	5-20.	0-1.	1-5.	5-20.	0-1.	1-5.	5-20.	0-1.	1-5.



TABLE 5. LONDON.—POPULATION; BIRTHS, DEATHS FROM ALL CAUSES, and from SMALL-POX, MEASLES, SCARLET FEVER, and from Typhoid Fever, during the Week ended

The DEATHS registered in the Week include																			
REGISTRATION		Enu- merated Popu- lation 1891. (Un- revised.)	Total Births.	Total Deaths.	Deaths of		Deaths from											Inquest Cases.	Deaths in Public Institutions.
SUB-DISTRICTS.					Infants under 1 Year of Age.	Persons aged 60 Years & upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple con- tinued Fever.	Diarrhoea.	Violence.			
LONDON		4,211,056	2541	1554	535	261	4	77	20	37	26	1	6	1	193	44	95	377	
WEST DISTRICTS		740,725	368	242	79	37	-	14	1	9	5	-	1	-	28	9	17	65	
NORTH DISTRICTS		994,207	596	347	113	70	-	10	5	11	5	1	3	-	44	8	30	69	
CENTRAL DISTRICTS		247,140	137	100	30	18	-	5	-	4	-	-	-	-	16	3	6	41	
EAST DISTRICTS		705,912	465	299	99	54	-	11	2	2	2	-	1	-	26	4	19	92	
SOUTH DISTRICTS		1,523,972	985	547	214	77	1	37	12	13	14	-	2	-	76	20	33	92	
METROPOLITAN HOSPITALS AND ASYLUMS OUTSIDE REGIS- TRATION LONDON		-	-	19	-	5	3	-	-	-	-	-	-	-	-	-	-	19	
WEST DISTRICTS.																			
St. Mary Paddington WHH G.J. & W.M.		84154	51	30	13	6	-	3	-	-	1	-	-	-	5	1	2	3	
St. John Paddington H - G.J.		33682	8	13	2	3	-	-	-	2	-	-	-	-	1	1	1	5	
Kensington Town Ww - W.M.		118769	39	38	14	3	-	5	-	1	-	-	-	-	4	3	3	11	
Brompton H - W.M. & C.		47552	20	10	-	3	-	-	-	-	-	-	-	-	-	-	-	5	
St. Peter Hammersmith - W.M.		5858	5	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
St. Paul Hammersmith H W.M. & G.J.		58952	48	36	15	6	-	4	-	1	1	-	-	-	6	-	1	4	
Fulham Ww - W.M. & C.		91640	71	31	12	2	-	1	-	3	3	-	-	-	6	-	-	11	
Chelsea Kensal Town - C.		21787	9	6	2	-	-	-	1	-	-	-	-	-	1	-	-	-	
Chelsea North WH HHH - C.		41657	29	15	3	5	-	-	-	-	-	-	-	-	-	-	2	8	
Chelsea South HHH - C.		32823	9	9	6	1	-	-	-	-	-	-	-	-	3	-	1	2	
May Fair W - G.J.		23734	5	4	-	1	-	-	-	-	-	-	-	-	-	-	-	3	
Belgrave WHHH - C.		54928	32	12	2	3	-	-	-	-	-	-	-	-	2	2	2	5	
St. John Westminster HHH - C.		31092	18	13	6	2	-	-	-	-	1	-	-	-	2	-	2	1	
St. Margaret Westminster H - C.		21668	7	7	1	-	-	-	-	1	-	-	-	-	-	-	1	5	
St. James Westminster WHH N.R. & G.J.		24993	11	7	1	1	-	1	-	-	-	-	-	-	-	-	1	2	
St. Anne Soho HHHHHH - N.R.		12392	6	4	2	1	-	-	-	-	-	-	-	-	-	-	1	-	
NORTH DISTRICTS.																			
All Souls Marylebone HHHHH W.M.		24481	9	17	5	3	-	-	-	-	-	-	-	-	2	1	2	5	
Cavendish Square HHHH - W.M.		13220	3	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-	
Restory Marylebone W - G.J. & W.M.		20019	14	6	2	-	-	1	-	-	-	1	-	-	-	-	-	1	
St. Mary Marylebone HHHH G.J. & W.M.		19238	32	7	1	2	-	-	-	-	-	-	-	-	1	-	-	-	
Christchurch Marylebone H - W.M.		33323	14	13	7	1	-	-	-	-	-	1	-	-	5	1	1	-	
St. John Marylebone H - W.M.		32100	18	14	12	-	-	1	-	-	-	-	-	-	4	-	-	-	
Hampstead WvHHHH - N.R. & W.M.		68425	37	28	8	2	-	1	4	5	1	-	-	-	-	-	-	13	
Regent's Park Panacea H - W.M.		36592	20	13	4	3	-	-	-	-	-	-	-	-	2	2	2	4	
Tottenham-court WHHHH N.R. & W.M.		26310	9	14	1	6	-	-	-	1	-	-	-	-	1	-	2	2	
Gray's Inn Lane HHH - N.R.		27448	14	14	3	1	-	-	-	-	-	-	-	-	1	-	2	4	
Somers Town HH - N.R.		32841	18	10	1	-	-	-	-	-	-	-	-	-	1	-	4	4	
Camden Town WH - N.R.		15461	15	9	2	5	-	-	-	-	-	-	-	-	1	-	-	-	
Kentish Town W - N.R.		95776	56	24	15	2	-	1	-	-	-	-	-	-	5	1	2	-	
Upper Holloway WvHHH - N.R.		90272	54	42	5	14	-	-	-	1	-	-	-	-	3	2	3	17	
Islington South-west H - N.R.		105557	64	23	11	8	-	-	-	-	-	1	-	-	6	-	3	-	
Islington South-east - N.R.		64411	42	21	11	8	-	1	-	-	1	-	-	-	2	-	-	-	
Highbury H - N.R.		59193	35	9	5	1	-	-	-	-	-	-	-	-	2	-	-	-	
Stoke Newington H - N.R.		30925	19	4	1	2	-	-	-	-	-	-	-	-	-	-	1	-	
Stamford Hill - E.L.		17759	2	2	-	2	-	-	-	-	-	-	-	-	-	-	-	-	
West Hackney H - N.R.		42802	27	14	7	3	-	-	-	2	-	-	-	-	-	-	2	2	
Hackney WvWvH - E.L. & N.R.		96486	70	41	7	6	-	4	1	3	1	1	-	-	5	-	2	16	
South Hackney w - E.L.		41759	24	15	5	3	-	1	-	-	1	-	-	-	4	1	1	-	
CENTRAL DISTRICTS.																			
St. George Bloomsbury - N.R.		16995	3	2	-	1	-	-	-	-	-	-	-	-	-	-	1	-	
St. Giles South WH - N.R.		13450	11	8	3	2	-	1	-	-	-	-	-	-	1	-	-	3	
St. Giles North H - N.R.		9633	5	4	1	-	-	-	-	-	-	-	-	-	1	-	-	-	
St. Martin-in-the-Fields HH N.R. & C.		14574	6	6	1	2	-	-	-	-	-	-	-	-	1	2	3	-	
St. Mary-le-Strand H - N.R.		5706	-	4	-	2	-	-	-	-	-	-	-	-	-	-	-	-	
St. Clement Dances WH - N.R.		7193	1	7	-	2	-	1	-	1	-	-	-	-	-	-	1	6	
Strand Union Workhouse, Edmonton w.		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
St. Geo-the-Martyr HHHHHH N.R.		17929	5	15	4	-	-	1	-	1	-	-	-	-	4	-	-	10	
St. Andrew Eastern W - N.R.		8705	2	4	1	1	-	-	-	-	-	-	-	-	-	-	-	3	
Saffron Hill H - N.R.		3514	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
St. James Clerkenwell - N.R.		16803	10	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	
Amwell Clerkenwell - N.R.		16883	6	3	1	-	-	-	-	-	-	-	-	-	1	-	-	-	
Pentonville - N.R.		16824	7	4	2	1	-	-	-	-	-	-	-	-	-	-	-	-	
Goswell-street - N.R.		15375	9	4	1	3	-	-	-	-	-	-	-	-	2	-	-	-	
City-road HHHH - N.R.		29148	35	19	10	2	-	1	-	-	-	-	-	-	6	-	3	5	
Whitecross-street - N.R.		3278	6	4	2	-	-	-	-	-	-	-	-	-	-	-	-	-	
Finsbury - N.R.		4385	1	1	1	1	-	-	-	-	-	-	-	-	-	-	-	-	
Holborn Union Workhouse, Mûcham w.		-	-	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-	
St. Botolph H - N. & E.L.		8944	5	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	
Cripplegate - N.R.		4373	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
St. Sepulchre H - N.R.		4408	-	9	1	-	-	-	-	2	-	-	-	-	-	-	-	9	
St. Bride W - N.R.		6618	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Allhallows Barking - N.R.		10625	-	1	1	-	-	-	-	-	-	-	-	-	-	-	1	-	
Broad Street H - N.R.		3377	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
City of London Asylum, Stone		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	

NOTE.—The italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: W—Workhouse; H—Hospital; L—Lunatic Asylum; L<sup>v</sup>—Private Lunatic Asylum in which paupers are received; w—Workhouse Establishment receiving inmates from other Districts than that in which it stands. The Roman capitals signify the Water Companies which supply the different sub-districts:—G. J., signifies Grand Junction Company; W. M., West Middlesex; C., Chelsea; S., Southwark and Vauxhall; L., Lambeth; N. R., North River; E., East London; and K., the Kent Company.

DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT  
 ay, 23rd July, 1892.

REGISTRATION SUB-DISTRICTS.		Enu- merated Popu- lation, 1891. (Un- revised.)	Total Births.	The DEATHS registered in the Week include													
				Total Deaths.	Deaths of			Deaths from¹									
					Infants under 1 Year of Age.	Persons aged 40 Years & upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple con- tinued Fever.	Diarrhoea.	Violence.	Inquest Cases.
EAST DISTRICTS.																	
St. Andrew's North	H	E.L. & N.R.	20098	10	8	3	2	-	-	-	-	-	-	-	-	-	1
St. Andrew's South	H	-	29313	16	11	1	4	-	-	-	-	-	-	-	-	-	2
New Town	W	-	28854	21	6	2	-	-	-	-	-	-	-	-	-	-	5
Old Town	W	-	46244	35	25	7	6	-	-	-	-	-	-	-	-	-	10
St. Andrew's North	H	N.R. & E.L.	51520	26	15	9	2	-	-	-	-	-	-	-	-	-	-
St. Andrew's South	H	-	33491	32	6	4	1	-	-	-	-	-	-	-	-	-	-
St. Andrew's North	H	E.L.	44123	30	20	5	4	-	-	-	-	-	-	-	-	-	-
St. Andrew's South	H	-	22456	20	4	1	-	-	-	-	-	-	-	-	-	-	-
New Town	W	E.L.	17908	23	16	6	2	-	-	-	-	-	-	-	-	-	12
St. Andrew's North	H	E.L. & N.R.	20298	15	27	4	6	-	-	-	-	-	-	-	-	-	20
St. Andrew's South	H	E.L.	13800	7	1	-	-	-	-	-	-	-	-	-	-	-	-
St. Andrew's North	H	-	37733	23	14	9	1	-	-	-	-	-	-	-	-	-	-
St. Andrew's South	H	-	7813	4	7	2	1	-	-	-	-	-	-	-	-	-	-
St. Andrew's North	H	E.L. & N.R.	10490	4	9	5	1	-	-	-	-	-	-	-	-	-	-
St. Andrew's South	H	-	14923	6	1	-	-	-	-	-	-	-	-	-	-	-	-
St. Andrew's North	H	E.L.	32181	22	13	6	1	-	-	-	-	-	-	-	-	-	-
St. Andrew's South	H	-	38620	27	12	4	3	-	-	-	-	-	-	-	-	-	-
St. Andrew's North	H	E.L.	68945	43	38	11	10	-	-	-	-	-	-	-	-	-	-
St. Andrew's South	H	-	40378	20	15	7	2	-	-	-	-	-	-	-	-	-	-
St. Andrew's North	H	-	70002	49	33	8	7	-	-	-	-	-	-	-	-	-	-
St. Andrew's South	H	-	56317	32	18	5	1	-	-	-	-	-	-	-	-	-	-
SOUTH DISTRICTS.																	
St. Andrew's North	H	L. & S.	13284	6	6	2	1	-	-	-	-	-	-	-	-	-	2
St. Andrew's South	H	S.	13898	9	2	1	3	-	-	-	-	-	-	-	-	-	-
St. Andrew's North	H	S. & L.	21867	19	8	3	1	-	-	-	-	-	-	-	-	-	-
St. Andrew's South	H	S. & L.	16624	5	10	3	-	-	-	-	-	-	-	-	-	-	-
St. Andrew's North	H	L. & S.	21221	20	12	4	2	-	-	-	-	-	-	-	-	-	-
St. Andrew's South	H	S. & L.	26501	25	6	3	1	-	-	-	-	-	-	-	-	-	-
St. Andrew's North	H	S. & L.	61298	41	15	8	1	-	-	-	-	-	-	-	-	-	-
St. Andrew's South	H	L. & S.	17866	12	12	6	3	-	-	-	-	-	-	-	-	-	-
St. Andrew's North	H	-	12694	12	20	8	1	-	-	-	-	-	-	-	-	-	-
St. Andrew's South	H	S. & L.	14899	6	8	6	-	-	-	-	-	-	-	-	-	-	-
St. Andrew's North	H	-	16661	12	3	4	1	-	-	-	-	-	-	-	-	-	-
St. Andrew's South	H	-	54028	37	10	1	-	-	-	-	-	-	-	-	-	-	-
St. Andrew's North	H	S. & K.	39074	22	16	6	1	-	-	-	-	-	-	-	-	-	-
St. Andrew's South	H	-	14031	11	4	3	-	-	-	-	-	-	-	-	-	-	-
St. Andrew's North	H	L. & S.	14644	19	4	2	2	-	-	-	-	-	-	-	-	-	-
St. Andrew's South	H	L. & S.	18024	10	18	4	5	-	-	-	-	-	-	-	-	-	-
St. Andrew's North	H	L. & S.	39147	41	21	9	7	-	-	-	-	-	-	-	-	-	-
St. Andrew's South	H	S. & L.	60586	35	18	3	1	-	-	-	-	-	-	-	-	-	-
St. Andrew's North	H	S. & L.	39708	21	10	4	3	-	-	-	-	-	-	-	-	-	-
St. Andrew's South	H	L. & S.	73405	41	21	8	2	-	-	-	-	-	-	-	-	-	-
St. Andrew's North	H	L.	25657	7	7	2	1	-	-	-	-	-	-	-	-	-	-
St. Andrew's South	H	-	67144	44	21	11	1	-	-	-	-	-	-	-	-	-	-
St. Andrew's North	H	S.	83314	54	31	10	7	-	-	-	-	-	-	-	-	-	-
St. Andrew's South	H	-	43698	34	6	3	1	-	-	-	-	-	-	-	-	-	-
St. Andrew's North	H	-	46720	27	14	5	1	-	-	-	-	-	-	-	-	-	-
St. Andrew's South	H	-	17771	3	3	3	-	-	-	-	-	-	-	-	-	-	-
St. Andrew's North	H	-	48742	25	8	-	2	-	-	-	-	-	-	-	-	-	-
St. Andrew's South	H	-	6809	1	2	-	-	-	-	-	-	-	-	-	-	-	-
St. Andrew's North	H	S. & L.	81654	48	35	6	7	-	-	-	-	-	-	-	-	-	-
St. Andrew's South	H	S., L. & K.	88483	61	43	18	6	-	-	-	-	-	-	-	-	-	-
St. Andrew's North	H	L. & S.	63366	45	25	13	3	-	-	-	-	-	-	-	-	-	-
St. Andrew's South	H	-	24	17	5	1	-	-	-	-	-	-	-	-	-	-	-
St. Andrew's North	H	-	108173	27	22	13	1	-	-	-	-	-	-	-	-	-	-
St. Andrew's South	H	-	16	12	4	2	-	-	-	-	-	-	-	-	-	-	-
St. Andrew's North	H	-	22007	13	6	4	-	-	-	-	-	-	-	-	-	-	-
St. Andrew's South	H	-	35237	18	11	4	2	-	-	-	-	-	-	-	-	-	-
St. Andrew's North	H	-	5682	2	1	-	-	-	-	-	-	-	-	-	-	-	-
St. Andrew's South	H	-	23541	5	5	2	1	-	-	-	-	-	-	-	-	-	-
St. Andrew's North	H	-	30950	22	10	4	3	-	-	-	-	-	-	-	-	-	-
St. Andrew's South	H	-	54162	15	6	3	1	-	-	-	-	-	-	-	-	-	-
St. Andrew's North	H	-	14040	6	4	2	-	-	-	-	-	-	-	-	-	-	-
St. Andrew's South	H	-	19606	14	4	2	-	-	-	-	-	-	-	-	-	-	-
St. Andrew's North	H	-	21242	11	6	1	3	-	-	-	-	-	-	-	-	-	-
St. Andrew's South	H	-	15869	12	2	-	-	-	-	-	-	-	-	-	-	-	-
St. Andrew's North	H	-	36567	36	17	7	2	-	-	-	-	-	-	-	-	-	-
St. Andrew's South	H	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Andrew's North	H	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Andrew's South	H	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Andrew's North	H	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Andrew's South	H	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Andrew's North	H	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Andrew's South	H	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Andrew's North	H	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Andrew's South	H	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Andrew's North	H	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Andrew's South	H	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Andrew's North	H	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Andrew's South	H	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Andrew's North	H	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Andrew's South	H	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Andrew's North	H	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Andrew's South	H	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Andrew's North	H	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Andrew's South	H	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Andrew's North	H	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Andrew's South	H	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Andrew's North	H	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Andrew's South	H	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Andrew's North	H	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Andrew's South	H	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Andrew's North	H	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Andrew's South	H	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Andrew's North	H	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Andrew's South	H	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Andrew's North	H	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Andrew's South	H	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Andrew's North	H	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Andrew's South	H	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Andrew's North	H	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Andrew's South	H	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Andrew's North	H	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Andrew's South	H	-	-														



TABLE 6.—LONDON.—OUTER RING (excluding METROPOLITAN WORKHOUSES, HOSPITALS, and ASYLUMS)  
AREA; POPULATION; BIRTHS and DEATHS registered during the Week ending Saturday, 23rd July, 1892

Regis- tration District and Sub- district Num- bers.	REGISTRATION SUB-DISTRICTS.	Area in Acres, includ- ing Tidal Water and Fore- shore.	Enu- me- rated Popu- lation, 1891 (Un- revised).	BIRTHS.	DEATHS.	The DEATHS registered in the Week include												
						Deaths of		Deaths from									Inquest Cases.	Deaths in Public Institutions.
						Infants under 1 Year of Age.	Persons aged 60 Years & upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhoea.	Violence.			
LONDON—OUTER RING		370,924	1,422,276	870	431	145	92	3	33	2	8	13	4	57	12	21	33	
30:1	Carshalton WHH	12228	26103	7	5	-	2	-	-	-	1	-	-	-	-	-	1	
2	Epsom, part of * WHH	9971	12508	6	1	1	-	-	-	-	-	-	-	-	-	-	-	
37:1	Godstone, part of * W-	2754	1593	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
38:1	Croydon WHH-	20851	128701	84	43	8	17	-	1	-	-	4	-	3	-	1	6	
2	Mitcham W	11697	23083	7	4	1	1	-	2	-	-	-	-	-	-	-	-	
39:1	Wimbledon HHH	3220	25758	13	5	1	1	-	1	-	-	-	-	-	-	-	-	
2	Kingston WHH-	8549	44765	28	8	2	-	-	-	-	-	-	-	-	-	-	1	
3	Esher, part of *	6601	12059	7	2	-	-	-	1	-	-	-	-	-	-	-	-	
4	Hampton H	4573	18225	9	5	-	5	-	-	-	-	-	-	-	-	-	-	
40:1	Richmond WH	2272	25389	7	6	2	-	-	-	-	-	-	-	-	1	1	2	
2	Mortlake H	2941	16159	5	7	2	1	-	1	-	-	-	-	1	1	1	-	
41:1	Bromley, pt. of * HHHH	15669	45783	22	8	3	4	-	-	-	1	-	-	-	2	2	1	
2	Chislehurst, pt. of * WHH	14807	20372	11	3	1	-	-	-	-	-	-	-	-	-	-	-	
42:1	Bexley H	18437	30537	16	10	2	4	-	-	-	-	-	-	1	-	-	-	
2	Dartford Work., pt. of *	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
124:1	Sunbury W	11055	13665	5	1	-	-	-	-	-	-	-	-	-	-	-	-	
2	Staines W	13277	13220	10	1	1	-	-	-	-	-	-	-	-	-	-	-	
125:1	Hillingdon WHH	6029	12237	9	2	-	2	-	-	-	-	-	-	1	-	-	2	
2	Uxbridge	6178	5416	5	2	2	-	-	-	-	-	-	-	-	-	-	-	
3	Hayes WH	14387	12618	1	1	-	-	-	-	-	-	-	-	1	-	-	-	
126:1	Isleworth WH	7008	28271	21	5	1	2	-	-	-	-	-	-	-	-	-	2	
2	Twickenham HH	2477	16026	6	2	-	2	-	-	-	-	-	-	1	-	-	-	
3	Brentford HHHH	4345	37774	20	7	2	1	-	1	-	-	-	-	1	-	-	1	
4	Chiswick	1340	21964	18	9	4	1	-	-	-	-	-	-	4	1	2	-	
5	Aston WH	6083	30946	19	12	6	4	-	1	-	-	-	-	5	-	1	-	
127:1	Harrow HH	13809	15710	6	2	1	-	-	-	-	-	-	-	-	-	-	-	
2	Edgware H	6994	3849	1	1	1	-	-	-	-	-	-	-	-	1	1	-	
3	Willesden HH	4383	61266	52	24	11	4	-	1	-	-	-	-	4	-	1	1	
4	Hendon W	8332	15835	11	12	2	2	-	6	-	-	-	-	1	1	2	1	
137:1	Bushey	321	7731	3	3	-	-	-	-	-	1	-	-	-	1	-	1	
2	Watford Work., pt. of *	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
138:1	South Mimms	15599	8454	5	1	-	-	-	1	-	-	-	-	-	-	-	-	
2	Barnet WHH	5433	11785	6	4	1	1	-	-	-	-	-	-	-	-	-	1	
3	Finchley HH	4688	25813	6	7	2	2	-	-	-	1	1	-	-	1	1	-	
135:1	Hatfield, part of *	3306	582	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
129:1	Hornsey H-	3039	61404	31	10	2	4	-	1	-	1	-	-	1	-	-	-	
2	Tottenham H	4642	97166	71	36	17	5	-	1	1	1	2	3	5	-	2	2	
3	Edmonton WW	7483	36850	28	18	3	3	-	3	-	-	3	-	3	-	2	1	
4	Enfield WHH-	12653	31798	22	10	5	1	-	-	-	1	-	1	1	-	1	-	
5	Waltham Abbey	11017	6066	4	2	-	2	-	-	-	-	-	-	-	-	-	-	
6	Cheshunt H	8430	9620	7	3	2	-	-	-	-	-	-	-	-	-	-	-	
136:1	Stratford H-	382	42982	34	15	5	1	-	1	-	-	1	-	2	1	1	-	
2	Plaistow HHH	-	57848	34	20	7	5	-	1	1	1	-	-	5	-	-	-	
3	Canning Town H	4055	54750	41	28	10	1	-	6	-	-	-	-	3	1	1	2	
4	Forest Gate W	-	49322	31	12	3	1	-	-	-	-	-	-	1	-	-	-	
5	East Ham WW	3296	32710	27	10	5	1	-	-	-	-	-	-	4	-	-	-	
6	Leyton WWL	4372	70183	40	31	13	7	-	3	-	1	-	-	4	-	-	8	
7	Walthamstow HH	6530	37330	51	18	8	5	-	2	-	-	-	-	1	1	1	-	
137:1	Chigwell, part of * H-	11761	12941	5	3	1	-	-	-	-	-	-	-	-	-	-	-	
2	Epping Work., pt. of *	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
139:1	Romford, part of * W-	6730	4324	6	-	-	-	-	-	-	-	-	-	-	-	-	-	
2	Ilford	8493	10913	9	3	4	-	-	-	-	-	-	-	-	-	-	-	
3	Barking Town	4127	14391	10	6	3	-	-	-	-	-	1	-	-	-	-	-	

\* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follows:  
 30:2, Epsom sub-district, except the parishes of Ashstead and Headley (pop. 1786); 37:1, the parishes of Warrington and Farley in Godstone sub-district; 39:3, Esher sub-district, except the parish of Esher (pop. 2232); 41:1, Bromley sub-district, except the parishes of Cadham and Knockholt (pop. 1975); 41:2, Chislehurst sub-district, except the parish of Chislehurst (pop. 1122); 125:1, the parish of Northaw in Hatfield sub-district; 137:1, Chigwell sub-district, except the parish of Theydon Bois (pop. 1079); 139:1, the parish of Dagenham in Romford sub-district, also deaths in Workhouses belonging to the Outer Ring in 42:2, Dartford, 137:2, Watford, and 137:2, Epping, sub-districts.

TABLE 7.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 23rd July, 1893.

GREATER LONDON.	Area in Acres, including tidal water and foreshore.	Population estimated in the middle of the year 1892.	ANNUAL RATE of MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include												
			From All Causes.	From Diseases in Cols. 8-14.		Deaths of		Deaths from										Deaths in Public Institutions.
						Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhoea.	Violence.			
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.		
TER LONDON	448,334	5,752,204	18·0	4·4	1985	680	353	4	110	22	45	39	12	249	56	410		
TER LONDON -	77,410	4,263,294	19·0	4·4	1554	535	261	4	77	20	37	26	8	192	44	377		
TER RING -	370,924	1,488,910	15·1	4·1	431	145	92	-	33	2	8	13	4	57	12	33		

—The area of Greater London is 448,334 acres; of which 4,892 acres are tidal water and foreshore. This area is equal to 622 square miles, which is equivalent to the area of a circle having a radius of 14·933 miles.

TABLE 8.—BIRTHS and DEATHS and Rate of MORTALITY in EDINBURGH, GLASGOW, DUBLIN, and in certain FOREIGN CITIES.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending		BIRTHS. Exclusive of Stillborn.	DEATHS.	ANNUAL DEATH- RATE per 1000 living.	DEATHS FROM PRINCIPAL ZYMOTIC DISEASES.						
							Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping- cough.	Fever.	Diarrhoeal Diseases.
BURGH -	264,787	July	23	122	102	20·1	-	2	2	-	4	1	
GOW -	669,059	"	23	477	243	18·9	-	25	2	3	6	1	6
IN -	340,594	"	23	183	133	19·8	-	7	-	-	2	-	4
UTTA -	466,460	May	28	-	206	23·0	1	2	-	1	-	66	61†
AY -	821,764	June	28	318	406	25·7	4	5	?	?	?	113	34†
EAS -	452,518	"	10	273	297	34·1	-	11	?	?	?	105	44†
S -	2,424,705	July	16	1162	925	21·3	1	24	3	15*	6	19	170
SELS - (Faubourgs)	476,254	"	16	251	157	17·1	-	4	1	-	3	-	23
ERDAM -	426,914	"	9	-	-	-	-	-	-	-	-	-	-
ERDAM -	216,679	"	9	-	-	-	-	-	-	-	-	-	-
HAGUE -	165,560	"	9	-	-	-	-	-	-	-	-	-	-
ENHAGEN -	326,000	"	16	188	90	14·4	-	3	-	4	2	-	10
KHOLM -	248,051	"	9	122	93	19·5	-	-	3	7*	-	1	8
ETIANIA -	156,535	"	16	65	62	20·6	-	1	-	-	3	-	10
ETESBURG	954,400	"	16	-	428	23·4	1	22	7	1	2	17	67
LYN -	1,662,237	"	2	940	600	19·2	-	5	4	14	3	4	128
BURG(State)	637,686	"	9	358	353	28·9	-	34	1	5*	4	-	61
SDEN -	286,200	June	25	185	105	19·1	-	-	1	5*	-	-	9
BLAU -	246,442	July	16	-	172	26·0	-	-	1	2*	1	1	36
IGH -	366,000	"	16	-	164	23·3	-	1	2	2*	3	-	36
INA -	1,406,933	"	16	859	636	23·5	-	9	5	22*	5	3	102
GUE -	321,167	"	16	168	156	25·3	4	2	-	4	4	4	1
A-PESTH -	526,263	"	9	362	264	26·1	1	2	6	10	1	2	57
ESTE -	157,343	"	9	99	68	21·9	-	-	1	1*	1	2	-
E -	437,419	June	18	184	177	21·1	-	2	1	1	-	5†	20
IN (11 days)	328,777	May	31	259	199	20·1	-	2	-	5	3	5	13
ICE -	161,678	July	9	77	65	20·8	-	-	-	-	-	2	8
RO -	374,838	June	2	338	316	43·8	1	-	-	1*	1	20	97
XANDRIA -	231,396	"	2	172	158	35·5	2	1	-	3*	1	2	39
Y YORK -	1,801,739	July	9	-	1032	29·4	2	23	7	20	11	8	305
OKLYN -	957,163	"	2	-	410	22·5	-	7	2	15	1	-	104
LADELPHIA -	1,092,168	"	9	-	470	22·4	-	-	7	15	6	5	112
V ORLEANS -	254,000	June	4	-	165	33·9	-	-	-	1	2	6	27

\* Including deaths from croup.

† Including 37 deaths from cholera in Calcutta, 5 in Bombay, and 5 in Madras.

‡ Including one death from malarial fever.



TABLE 9.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, JULY 23RD, 1892.  
[Under the Superintendence of the Astronomer Royal.]

1892.		MOON AND DAY		TEMPERATURE.										TEMPERATURE.				Wind as deduced from Anemometers.				Rain collected in a Gauge whose receiving surface is above the Ground.			
				Phases of the Moon.		BAROMETER.		Of the Air.				Difference between the Air Temperature and Dew Point Temperature.		Of Radiation.		General Direction.		Oiler's.		Pressure on the Square Foot.				Robinson's.	
						Mean daily reading (corrected and reduced to 32° Fahrten-heit).	in.	High-est.	Low-est.	Daily Range.	Mean daily value.	De- parture from Average of 30 years.	Mean daily value.	Grat. est.	Least.	Degree of Hu- midity (Sat- uration 100).	Highest Sun's Rays.	Lowest on the Grass.	A.M.	P.M.	Grat. est.			Least.	Mean hourly obs.
JULY.																									
SUNDAY	17	Last Qr.	29.632	58.7	50.4	8.3	52.4	-11.1	51.4	1.0	3.6	0.0	96	64.7	47.0	NE. & NNE.	NNE.	1.1	0.0	0.1	270	+ 39	0.0		
MONDAY	18	Perigee.	29.831	65.8	49.2	16.6	54.9	- 8.5	46.1	8.8	20.5	0.0	72	127.6	44.8	N. & NNW.	NNW. & WSW.	0.6	0.0	0.0	132	- 29	0.0		
TUESDAY	19	..	29.607	62.5	47.0	15.5	53.6	- 9.7	49.2	4.4	11.8	0.0	85	114.0	40.0	WSW.	SW. & WSW.	3.3	0.0	0.5	336	+104	0.8		
WEDNESDAY	20	..	29.822	64.4	51.0	13.4	55.7	- 7.5	48.9	6.8	12.6	0.4	78	113.2	44.7	NNW. & N.	N.	5.1	0.0	1.2	534	+302	2.5		
THURSDAY	21	..	30.047	69.0	48.3	20.7	57.4	- 5.6	45.7	11.7	20.9	2.6	65	129.9	41.9	NNW. & N.	N. & SW.	1.5	0.0	0.1	250	+ 18	0.8		
FRIDAY	22	Greatest Dec.N.	30.066	71.1	47.2	23.9	59.1	- 3.8	52.3	6.8	15.7	0.0	78	102.2	39.5	SW. & Calm.	SE. & SW.	0.2	0.0	0.0	98	-135	0.0		
SATURDAY	23	New.	30.086	74.3	49.2	25.1	62.0	- 0.8	54.2	7.8	18.0	0.8	76	117.0	42.3	SW. & Calm.	NNE. & NE.	0.1	0.0	0.0	132	-101	2.0		
MEANS		..	29.869	66.5	48.9	17.6	56.4	- 6.7	49.7	6.8	14.7	0.5	79	109.8	42.9	N. & SW.		..	..	..	Sum 1762	Sum + 128	0.9		
Number of Column.		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	25		

The height of the cistern of the barometer is 159 feet above the mean level of the sea; no correction has been applied to the readings to reduce to sea level.

Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1888 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the readings of the maximum and minimum thermometers, forming the mean daily value of temperature of the air (column 8). The mean daily dew point temperature and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygro-metrical Tables.

The average temperature of the air is that derived from a discussion of the photographic records made at Greenwich during the 20 years ending 1888, and that of horizontal movement of the air from a discussion of the anemometric records for the 16 years ending 1875.

In reading the columns 9 and 23 it will be borne in mind that + indicates "higher," and - "lower," than the average.

The record of Electricity is derived from Thomson's self-registering Electrometer. The symbols employed are:—P. positive; N. negative; w. weak; m. moderate; s. strong; and v. variable.

## GENERAL REMARKS.

DATE.	ELECTRICITY.	Registered Sunshine, in hours.	Sun above horizon, in hours.	GENERAL REMARKS.
JULY.	(For explanation of symbols, see Note.)			
SUNDAY	v. N. and v. P. throughout.	0.0	16.0	Overcast; frequent rain till evening. A very cold day.
MONDAY	m. P. till afternoon; s. N. till evening; w. P. at night.	5.7	16.0	Overcast in early morning; partially cloudy and fine till afternoon; overcast afterwards. Rain in evening.
TUESDAY	m. P. in morning; s. N. and s. P. afterwards.	1.2	16.0	Fine and partially cloudy in morning, with solar halo about 11h. A.M.; continuous steady rain from noon till 3h. P.M.; showery afterwards.
WEDNESDAY	v. N. and v. P. in morning; m. P. afterwards.	3.9	15.9	Overcast and showery in morning; fine and partially cloudy till night, then overcast. Brisk wind.
THURSDAY	m. P. generally	9.7	15.9	Fine with few light clouds generally till afternoon; overcast in evening. Cloudless at night.
FRIDAY	m. P. till 7h. A.M.; w. P. till 2h. P.M.; w. P. afterwards.	1.3	15.8	Cloudless with fog and dense haze in morning; partially cloudy and fine till evening; generally cloudless at night.
SATURDAY	w. N. and w. P. throughout.	0.8	15.8	Generally cloudless in morning, with haze and fog; cloudy during remainder of the day, but fine at times.
Sum		Sum 22.5	Sum 131.4	

# WEEKLY RETURN

OF

## BIRTHS AND DEATHS IN LONDON

AND IN

### THIRTY-TWO OTHER GREAT TOWNS.

By Authority of the Registrar General.

*Printed under the Superintendence of Her Majesty's Stationery Office,*

AND SOLD BY EYRE AND SPOTTISWOODE, 9, EAST HARDING ST., FETTER LANE, E.C.

No. 30. 1892. VOL. LIII.]

WEEK ENDING SATURDAY, JULY 30.

[Price 1½d.]

*General Register Office, Somerset House,  
1st August, 1892.*

#### THIRTY-THREE GREAT TOWNS.

The deaths registered last week in THIRTY-THREE GREAT TOWNS of England and Wales corresponded to an annual rate of 17·3 per 1000 of their aggregate population, which is estimated\* at 10,188,449 persons in the middle of this year. The deaths registered in each of the last four weeks in the several towns, alphabetically arranged, corresponded to the following annual rates per 1000:—

TOWNS.	Weeks ending				TOWNS.	Weeks ending			
	July 9.	July 16.	July 23.	July 30.		July 9.	July 16.	July 23.	July 30.
Birkenhead	17·0	9·8	20·1	17·0	Liverpool -	22·1	21·5	16·5	25·9
Birmingham	17·4	18·1	16·8	17·9	London -	17·2	18·9	19·0	17·5
Blackburn -	14·1	21·3	21·3	13·2	Manchester -	21·1	17·6	18·8	17·4
Bolton -	16·1	17·9	21·5	17·0	Newcastle-on-Tyne	14·4	17·4	19·0	14·1
Bradford -	15·2	17·1	12·8	13·8	Norwich -	10·2	16·2	19·3	16·2
Brighton -	13·0	10·7	12·1	10·3	Nottingham -	17·2	15·7	13·1	16·5
Bristol -	18·7	17·3	13·8	16·6	Oldham -	15·5	13·6	17·5	13·2
Burnley -	13·8	15·5	16·7	6·3	Plymouth -	16·4	15·2	13·4	16·4
Cardiff -	11·1	15·7	11·1	18·0	Portsmouth -	15·9	14·3	11·5	14·3
Croydon -	10·3	9·8	16·2	11·8	Preston -	20·1	18·2	16·7	18·2
Derby -	16·3	16·3	17·4	17·4	Salford -	15·6	20·0	18·9	20·5
Gateshead -	20·0	16·5	15·3	12·9	Sheffield -	16·8	16·8	19·0	19·3
Halifax -	14·9	19·8	14·3	14·9	Sunderland -	23·2	17·7	19·6	22·8
Huddersfield	13·5	16·7	15·7	11·9	Swansea -	13·0	17·5	13·6	15·8
Hull -	19·4	13·5	19·9	17·1	West Ham -	16·8	22·6	19·5	14·9
Leeds -	16·2	13·9	17·6	13·7	Wolverhampton -	20·6	16·2	16·9	20·6
Leicester -	13·6	19·7	15·1	20·6					

The highest annual death-rates, as measured by last week's mortality, were:—from *measles*, 1·0 in West Ham and in Birkenhead, 1·5 in Croydon, 1·6 in Salford, 2·5 in Halifax, and 3·1 in Sunderland; from *scarlet fever*, 1·9 in Preston; from *whooping-cough*, 1·1 in Swansea and 1·2 in Nottingham; and from *diarrhœa*, 1·0 in Nottingham, 1·2 in Plymouth, in Bristol, and in Wolverhampton, 1·3 in Portsmouth and in Bolton, 1·5 in Norwich, 1·9 in London and in West Ham, 2·2 in Derby, 2·3 in Birmingham, 2·4 in Preston, 3·8 in Leicester, and 4·2 in Cardiff. The death-rate from "*fever*" did not reach 1·0 per 1000 in any of the thirty-three towns. The 41 deaths from *diphtheria* included 25 in London, 3 in Liverpool, 2 in West Ham, 2 in Norwich, and 2 in Manchester. One death from *small-pox* was registered in the Metropolitan Asylum Hospital ship at Dartford, and 2 in Bradford, but not one in any other of the thirty-three towns.

#### LONDON.

In LONDON† 2720 BIRTHS and 1431 DEATHS were registered. Allowing for increase of population, the births were 67 above, and the deaths 304 below, the average

\* By "estimated" population is merely meant the number of persons who would be living if the mean rate of increase between 1881 and 1891 had been maintained since the latter date.

† Including the Metropolitan Workhouses, Hospitals, and Lunatic Asylums situated outside Registration London.



numbers in the corresponding weeks of the last ten years. The annual death-rate per 1000 from all causes, which had been 17·2, 18·9, and 19·0 in the preceding three weeks, fell last week to 17·5. During the four weeks ending on Saturday last the death-rate averaged 18·2 per 1000, being 2·1 per 1000 below the mean rate in the corresponding periods of the ten years 1882-91.

The 1431 deaths included one from small-pox, 67 from measles, 24 from scarlet fever, 25 from diphtheria, 23 from whooping-cough, 5 from enteric fever, 158 from diarrhœa and dysentery, 6 from cholera and choleraic diarrhœa, and not one from typhus or any ill-defined form of continued fever; thus, 309 deaths were referred to these diseases, being 164 below the corrected average weekly number.

One death from *small-pox* was registered, the corrected average being 4. Six cases of this disease were under treatment on Saturday last in the Metropolitan Asylum Hospitals, and 3 in the Highgate Small-pox Hospital, the numbers at the end of the preceding week having been 11 and 4 respectively. The deaths from *measles*, which had been 83, 74, and 77 in the preceding three weeks, fell last week to 67, but exceeded the corrected average by 15. The deaths from *scarlet fever*, which had been 21, 23, and 20 in the preceding three weeks, were 24 last week, exceeding the corrected average by 2. The Metropolitan Asylum and London Fever Hospitals contained 2864 scarlet fever patients at the end of last week, against numbers increasing from 1226 to 2671 on the preceding eighteen Saturdays; 382 cases were admitted during the week, against 323 and 382 in the preceding two weeks. The deaths from *diphtheria*, which had been 30, 43, and 37 in the preceding three weeks, fell last week to 25, but exceeded the corrected average by 2. The deaths from *whooping-cough*, which had been 24, 27, and 26 in the preceding three weeks, were 23 last week, the corrected average being 50. The deaths from *diarrhœa*, which had increased from 9 to 192 in the preceding eleven weeks, fell last week to 158, being little more than half of the corrected average; of the 158 fatal cases, 122 were of infants under one year of age.

The fatal cases of *enteric fever*, which had been 6, 8, and 6 in the preceding three weeks, were 5 last week, the corrected average being 13. The Metropolitan Asylum Hospitals contained 77 cases of enteric fever and 3 of typhus on Saturday last; 12 cases of enteric fever were admitted during the week, against 14 and 10 in the preceding two weeks.

The deaths referred to diseases of the respiratory organs, which had been 170, 168, and 158 in the preceding three weeks, further fell to 155 last week, and were 23 below the corrected average.

The death of the wife of an ostler, aged 24, was referred to glanders.

Different forms of violence caused 59 deaths, concerning all but 3 of which inquests were held. Of these 59 deaths, 8 were cases of suicide, and 1 of homicide, while the remaining 50 were attributed to accident or negligence. Nine of these were referred to vehicles in the streets, 10 to drowning, one to chloroform administered for the purposes of an operation, and 12 (of infants under one year of age) to suffocation in bed.

#### GREATER LONDON.

In Greater London 3631 births and 1823 deaths were registered, corresponding to annual rates of 32·9 and 16·5 per 1000 of the estimated population. In the Outer Ring 29 deaths from measles, 8 from diphtheria, and 39 from diarrhœa were registered. Three deaths from measles occurred in Croydon sub-district, 3 in South Mimms sub-district, and 5 in Edmonton sub-district. Fourteen deaths from diarrhœa occurred in West Ham district, 10 in Brentford district, and 4 in Kingston sub-district.

#### METEOROLOGY.

The mean reading of the Barometer last week at Greenwich was 30·04 inches, and that of the Thermometer 59°·4, the latter being 3°·2 below the week's average in the 20 years 1849-68. The direction of the wind was North-easterly, the horizontal movement of the air being 17 per cent. above the week's average in the 16 years 1860-75. The duration of registered bright sunshine in the week was 39·8 hours, against 51·2 hours at Glynde Place, Lewes.

CITIES AND BOROUGHS.	POPULATION estimated to the middle of the Year 1882.*	Registered during the Week ending 30th July, 1882.		Deaths from										TEMPERATURE OF THE AIR.										RAINFALL.		CITIES AND BOROUGHS.				
		BIRTHS.	DEATHS.	Infants under 1 Year of Age.		Persons aged 60 Years and upwards.		Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhoid.	Diarrhoea.	Violence.	Inquest Cases.		Unidentified Causes of Death.	From All Causes.		From Diseases in Col. 6-12.	Mean.		Lowest.	Highest.		Fahrenheit.	Contingent.	In Inches.	In Centi-fectes.
				1.	2.	3.	4.									5.	6.		7.	8.		9.	10.							
Colts.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	25.	26.	27.	28.	29.	30.
33 TOWNS.	10,188,449	6589	3374	1043	629	3	127	54	41	56	18	286	131	220	629	55	17.3	3.0	77.1	41.0	56.6	13.67	0.08	0.20	0.00	0.00	0.00	0.00	0.00	0.00
LONDON.	4,263,294	2720	1431	454	287	1	67	24	25	23	5	158	59	115	365	10	17.5	3.7	77.1	48.0	59.4	15.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WEST HAM.	217,113	174	62	21	10	-	-	3	-	-	2	8	-	-	-	4	14.9	4.3	-	-	-	-	-	-	-	-	-	-	-	-
CROYDON.	106,162	59	24	5	5	-	-	-	-	-	-	-	-	-	-	-	11.8	2.0	-	-	-	-	-	-	-	-	-	-	-	-
BRIGHTON.	116,424	51	23	3	8	-	-	-	-	-	-	-	-	-	-	-	10.3	2.0	-	-	-	-	-	-	-	-	-	-	-	-
PORTSMOUTH.	163,667	88	45	15	12	-	-	-	-	-	-	-	-	-	-	-	14.3	1.9	74.0	51.0	59.7	15.39	0.16	0.41	0.00	0.00	0.00	0.00	0.00	0.00
PLYMOUTH.	85,610	46	27	11	7	-	-	-	-	-	-	-	-	-	-	-	16.4	1.8	75.0	49.0	58.7	14.83	0.56	1.42	0.00	0.00	0.00	0.00	0.00	0.00
BRISTOL.	223,592	116	71	20	14	-	-	1	2	2	-	5	3	5	17	1	16.6	2.6	89.0	46.5	56.7	13.72	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CARDIFF.	136,181	105	47	12	9	-	-	1	-	-	-	11	5	7	4	1	18.0	4.6	-	-	-	-	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SWANSEA.	92,344	61	28	7	6	-	-	-	2	-	-	-	-	-	-	-	15.8	1.1	-	-	-	-	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WOLVERHAMPTON.	83,519	65	33	9	7	-	-	-	-	-	-	-	-	-	-	-	20.6	1.2	68.4	42.5	54.3	12.39	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BIRMINGHAM.	483,526	280	166	66	20	-	-	2	-	-	-	21	3	3	27	6	17.9	3.6	-	-	-	-	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NORWICH.	192,736	71	82	14	6	-	-	-	-	-	-	-	-	-	-	-	16.2	2.5	-	-	-	-	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LEICESTER.	189,066	107	71	30	14	-	-	1	-	-	-	13	1	5	4	2	10.5	3.1	-	-	-	-	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NOTTINGHAM.	215,315	132	68	21	18	-	-	-	-	-	-	-	-	-	-	-	16.5	3.1	69.1	43.4	55.1	12.83	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DERBY.	95,908	69	32	11	8	-	-	-	-	-	-	-	-	-	-	-	17.4	3.3	-	-	-	-	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BIRKENHEAD.	101,264	74	33	10	6	-	-	-	-	-	-	-	-	-	-	-	17.0	1.0	-	-	-	-	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LIVERPOOL.	513,760	365	255	86	26	-	-	2	3	3	2	22	15	17	36	13	25.9	4.1	69.2	49.3	56.8	13.78	0.02	0.05	0.00	0.00	0.00	0.00	0.00	0.00
BOLTON.	116,261	77	38	11	6	-	-	-	-	-	-	3	1	4	1	1	17.0	2.7	-	-	-	-	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MANCHESTER.	510,398	361	171	52	19	-	-	-	2	6	1	4	3	7	30	3	17.4	1.7	-	-	-	-	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SALFORD.	201,058	144	79	21	15	-	-	-	2	1	2	3	4	5	12	1	20.5	3.4	-	-	-	-	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OLDHAM.	134,221	67	34	6	2	-	-	-	-	-	-	-	-	-	-	-	13.2	1.6	-	-	-	-	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BURNLEY.	50,589	72	11	2	2	-	-	-	-	-	-	-	-	-	-	-	6.3	0.6	-	-	-	-	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BLACKBURN.	122,238	55	31	13	5	-	-	-	-	-	-	-	-	-	-	-	13.2	0.9	-	-	-	-	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PRESTON.	109,088	64	38	18	4	-	-	-	-	-	-	-	-	-	-	-	18.2	4.8	-	-	-	-	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUDDESFIELD.	96,569	41	22	3	0	-	-	-	-	-	-	-	-	-	-	-	11.9	-	-	-	-	-	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HALIFAX.	84,097	49	24	5	7	-	-	-	-	-	-	-	-	-	-	-	14.9	2.5	-	-	-	-	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BRADFORD.	214,262	135	56	11	12	-	-	-	-	-	-	-	-	-	-	-	13.8	1.2	69.7	49.2	56.3	13.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LEEDS.	375,540	266	99	26	19	-	-	-	-	-	-	3	4	3	9	14	13.7	1.4	-	-	-	-	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SHEFFIELD.	329,585	233	122	34	20	-	-	-	-	-	-	4	2	2	21	1	19.3	2.7	-	-	-	-	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HULL.	204,750	180	67	12	16	-	-	-	-	-	-	-	-	-	-	-	17.1	0.8	65.0	41.0	52.6	11.44	0.04	0.10	0.00	0.00	0.00	0.00	0.00	0.00
SUNDERLAND.	132,839	80	58	21	8	-	-	-	-	-	-	-	-	-	-	-	22.8	4.3	-	-	-	-	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GATESHEAD.	88,588	57	22	5	4	-	-	-	-	-	-	-	-	-	-	-	12.9	1.2	-	-	-	-	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEWCASTLE.	192,295	125	72	8	10	-	-	-	-	-	-	-	-	-	-	-	14.1	0.8	67.0	53.0	55.9	13.28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00



TABLE 2. LONDON.—Births and Deaths Registered in the THIRTIETH Week of each of the Eleven Years, 1882-92.

	1882	1883	1884	1885	1886	1887	1888	1889	1890	1891	Corrected Weekly Average in 10 Years 1882-91.*	1892
<b>TOTAL Births</b>	2577	2631	2530	2459	2701	2579	2353	2376	2512	2424	2653·3	2720
Males . .	1357	1350	1300	1260	1366	1347	1171	1174	1233	1211	1352·8	1389
Females .	1220	1281	1230	1199	1335	1232	1182	1202	1229	1213	1300·5	1331
<b>TOTAL Deaths</b>	1399	1605	1995	1750	1746	2007	1303	1553	1418	1662	1735·3	1431
Males . .	716	847	1064	924	925	1043	681	836	754	898	916·9	751
Females .	683	758	931	826	821	964	627	717	664	764	818·4	680

\* The numbers in this column are the average weekly numbers in the thirtieth weeks of the ten years 1882-91, raised by 5·5321 per cent. for increase of population.

TABLE 3. LONDON.—BIRTHS, DEATHS, and METEOROLOGY in the Last THIRTEEN WEEKS.

		May 7.	May 14.	May 21.	May 28.	June 5.	June 11.	June 18.	June 25.	July 2.	July 9.	July 16.	July 23.	July 30.	
<b>TOTAL Births</b>	-	2735	2877	2600	2508	2563	2422	2803	2654	2489	2564	2515	2541	2720	
<b>TOTAL Deaths</b>	-	1549	1597	1583	1534	1419	1428	1402	1415	1377	1405	1546	1554	1431	
Ages at Death	{ 0—20 years	-	733	786	744	700	657	707	715	676	689	713	877	875	764
	{ 20—40 "	-	183	184	222	203	202	171	153	187	165	172	173	166	169
	{ 40—60 "	-	272	261	277	299	267	257	254	239	239	243	242	251	211
	{ 60—80 "	-	312	300	298	275	238	253	226	261	237	242	205	213	243
	{ 80 years & upwards	-	49	66	47	57	55	41	54	52	47	35	49	48	44
"	{ Under 1 year	-	303	351	303	302	306	321	323	324	343	393	516	535	454
	{ 1—5	-	328	343	333	301	273	287	276	257	253	228	274	241	219
	{ 5—20	-	102	92	108	97	78	99	116	95	93	92	87	99	91
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Deaths from Small-pox	-	1	3	4	1	3	-	1	1	4	1	-	4	1	
" " Measles	-	158	136	140	122	120	132	111	100	93	83	74	77	67	
" " Scarlet fever	-	20	25	13	23	12	21	29	28	21	21	23	20	24	
" " Diphtheria	-	31	24	42	39	40	37	34	39	38	30	43	37	25	
" " Whooping-cough	-	59	66	45	45	34	31	39	26	29	24	27	26	23	
" " Typhus	-	-	-	-	-	-	-	-	-	1	-	1	-	-	
" " Enteric fever	-	8	7	10	6	8	4	8	5	5	6	8	6	5	
" " Simple Cont'd fever	-	-	-	-	-	-	-	1	-	2	-	1	1	-	
" " Diarrhoea and Dysentery	-	18	9	13	16	25	23	39	51	59	108	171	192	158	
" " Cholera	-	-	-	-	-	2	1	3	2	-	3	9	5	6	
" " all the above- mentioned Diseases	-	295	270	267	252	244	254	265	252	251	277	356	369	309	
" " Dis. of Respira- tory System	-	297	304	292	285	240	208	202	181	185	170	163	158	155	
" " Phthisis	-	173	124	169	160	130	147	131	167	153	124	126	128	133	
" " Dis. of Circula- tory System	-	124	126	135	116	134	101	99	124	104	112	119	114	93	
Violent Deaths	-	58	57	81	67	69	72	71	47	67	58	45	44	59	
Inquest Cases	-	114	113	156	112	138	130	123	103	117	108	108	95	115	
Deaths in Public Institutions	-	421	390	451	401	372	392	383	401	395	369	389	377	365	
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<b>TEMPERATURE OF THE AIR</b>															
Mean	-	44·7	55·4	53·9	62·8	60·6	61·9	51·3	57·5	63·2	63·1	57·8	56·4	59·4	
Mean of Highest readings	-	52·9	63·6	64·8	77·0	73·6	74·8	61·6	70·5	77·2	75·2	67·3	66·5	71·5	
Mean of Lowest readings	-	35·9	41·1	44·7	50·3	49·9	50·6	42·1	48·0	50·8	53·2	51·1	48·9	51·5	
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Humidity of the Air	-	74	61	67	69	68	71	74	76	71	68	83	79	78	
Rain-fall in inches	-	0·15	0·05	0·18	1·23	0·23	0·21	0·35	0·98	0·57	0·46	0·11	0·94	0·00	
Registered Sunshine (in hours)	-	34·2	54·9	27·3	37·7	66·3	66·7	27·8	41·2	53·7	57·4	10·5	22·6	39·8	

## METEOROLOGICAL OBSERVATIONS. (See TABLE 1.)

The following gentlemen have kindly placed their meteorological observations at the disposal of the General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—B. H. Mumby, Esq., M.D., Portsmouth; Arthur Newsholme, Esq., M.D., Brighton; A. W. Preston, Esq., F.R.Met. Soc., Norwich; John Merfield, Esq., LL.D., Plymouth; E. C. Cann Lippincott, Esq., Bristol; E. Simpson, Esq., Wrotesley, Wolverhampton; Arthur Brown, Esq., and P. Bookley, Esq., M.D., Nottingham; H. O. Pilkington, Esq., M.R.C.S., Preston; J. Molandsborough, Esq., F.R.S., F.R.Met.Soc., Bradford; Mr. E. Peak, Hull; A. E. Harris, Esq., L.R.C.P., F.R.G.S., Medical Officer of Health, Sunderland; and Wm. Tyall, Esq., Newcastle-on-Tyne.

TABLE 2. LONDON.—DEATHS Registered at several groups of AGES from different CAUSES in the THIRTIETH Week of the Year 1892.

CAUSES OF DEATH.	Corrected Averages for the 30th Weeks of the 10 years 1882-91.*	In the Week ending Saturday, 30th July 1892.								CAUSES OF DEATH.	Corrected Averages for the 30th Weeks of the 10 years 1882-91.*	In the Week ending Saturday, 30th July 1892.							
		Deaths of Persons of the Ages										Deaths of Persons of the Ages							
		ALL AGES.	Under 20.			20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.			ALL AGES.	Under 20.			20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
			0-1.	1-5.	5-20.								0-1.	1-5.	5-20.				
ALL CAUSES - -	1735.3	1431	454	219	91	169	211	243	44	Diseases of Organs of Special Sense - -	2.5	5	1	1	-	2	-	-	1
Small-pox { Vaccinated† -	1.2	1	-	-	-	1	-	-	-	Diseases of Circulatory System - -	91.0	93	2	2	7	15	29	32	6
Small-pox { Unvaccinated -	1.6	-	-	-	-	-	-	-	-	Croup - - - -	8.7	2	-	2	-	-	-	-	-
Small-pox { No Statement -	0.9	-	-	-	-	-	-	-	-	Bronchitis - - -	87.0	67	16	19	1	2	6	19	4
Measles - - -	51.8	67	14	50	8	-	-	-	-	Pneumonia - - -	59.7	63	12	12	7	13	13	11	1
Scarlet Fever -	21.7	24	1	11	9	3	-	-	-	Pleurisy - - - -	4.6	4	-	1	-	2	1	-	-
Typhus - - - -	0.2	-	-	-	-	-	-	-	-	Other Diseases of Respiratory System - -	17.8	14	2	3	1	1	2	5	-
Relapsing Fever -	-	-	-	-	-	-	-	-	-	Dentition - - - -	14.9	10	7	3	-	-	-	-	-
Influenza - - -	1.9	2	-	-	-	1	-	-	1	Quinsy, Sore Throat -	2.3	4	-	1	1	-	1	1	-
Whooping-cough -	49.9	23	11	12	-	-	-	-	-	Enteritis - - - -	22.4	26	20	1	-	1	3	1	-
Diphtheria - -	22.7	25	1	17	7	-	-	-	-	Peritonitis - - -	8.1	4	-	-	2	1	-	-	1
Simple Continued and Ill-defined Fever -	1.1	-	-	-	-	-	-	-	-	Diseases of Liver - -	32.8	21	1	-	-	1	16	3	-
Enteric Fever - -	12.9	5	-	1	-	3	-	1	-	Other Diseases of Digestive System -	37.6	29	11	1	1	5	7	4	-
Cholera and Chol. Diarr.	9.9	6	5	-	-	1	-	-	-	Diseases of Lymphatic System & of Dustless Glands - -	2.6	1	-	-	1	-	-	-	-
Diarrhoea, Dysentery -	298.0	153	122	23	-	1	3	8	1	Diseases of Urinary System - - - -	32.5	41	2	1	1	5	8	23	1
Remittent Fever - -	0.5	-	-	-	-	-	-	-	-	Diseases of Generative System - - - -	5.2	2	-	-	-	1	1	-	-
Hydrophobia - -	0.2	-	-	-	-	-	-	-	-	Accidents of Childbirth -	3.5	3	-	-	-	3	-	-	-
Elanders - - - -	-	1	-	-	-	1	-	-	-	Diseases of Locomotive System - - - -	6.3	13	1	3	2	4	2	1	-
Cowpox and Effects of Vaccination - -	0.6	-	-	-	-	-	-	-	-	Diseases of Integumentary System - - -	5.0	5	2	-	-	-	2	1	-
General Affections -	13.6	7	5	-	-	2	-	-	-	VIOLENT DEATHS.†									
Erysipelas - - -	4.1	2	1	-	-	1	-	-	-	(ACCIDENT.)									
Erysipelas - - -	2.2	1	-	-	-	-	-	1	-	By Railways - - -		-	-	-	-	-	-	-	-
Erysipelas - - -	4.6	4	-	-	-	4	-	-	-	By Vehicles or Horses -		9	-	1	1	2	-	3	2
Other Zymotic Diseases	1.7	3	3	-	-	-	-	-	-	In Ships, Boats, Docks (exclusive of Drowning) -		-	-	-	-	-	-	-	
Thrush - - - - -	3.3	2	2	-	-	-	-	-	-	In Building Operations -		2	-	-	1	-	1	-	-
Worms and other Parasitical Diseases - -	0.8	2	-	-	-	2	-	-	-	In Conflagrations - -		-	-	-	-	-	-	-	
Starvation, Want of Breast-milk - - -	3.3	2	2	-	-	-	-	-	-	By Burns, Scalds, Explosions - - -	43.3	2	-	1	-	1	-	-	
Alcoholism - - -	5.2	8	-	-	-	5	3	-	-	By Drowning - - -		10	-	-	6	3	1	-	-
Rheumatic Fever, Rheumatism of Heart	5.0	7	-	-	2	4	1	-	-	By Suffocation in Bed -		12	12	-	-	-	-	-	-
Rheumatism - - -	2.0	1	-	-	-	-	-	-	1	By Poisons or Poisonous Vapours - - - -		2	-	1	-	1	-	-	-
Gout - - - - -	3.2	2	-	-	-	-	-	-	-	Other or not stated Causes - - - -		13	-	1	2	2	2	6	-
Rickets - - - -	5.5	4	1	3	-	-	-	-	-	(VIOLENCE OTHER THAN ACCIDENTAL.)									
Jaundice - - - -	60.6	60	-	1	-	5	22	32	-	Homicide - - - -	1.8	1	1	-	-	-	-	-	-
Typhoid Mesenterica	50.8	35	26	6	2	1	-	-	-	Suicide - - - - -	9.6	8	-	-	-	6	1	1	-
Tubercular Meningitis	30.7	22	11	3	3	-	-	-	-	Execution - - - -	-	-	-	-	-	-	-	-	-
Phthisis - - - -	151.5	133	1	5	18	54	44	11	-	OTHER CAUSES - -	88.5	61	51	3	1	-	3	3	-
Scrophulous Tuberculosis	23.9	18	5	6	4	-	8	-	-										
Other Constitutional Diseases - - -	9.8	12	1	-	1	2	4	4	-										
Premature Birth - -	41.9	41	43	-	-	-	-	-	-										
Atelactasia - - -	2.1	3	8	-	-	-	-	-	-										
Congenital Malformations -	6.9	7	7	-	-	-	-	-	-										
Old Age - - - -	37.4	45	-	-	-	-	-	23	22										
Apoplexy - - - -	36.2	44	-	-	1	2	16	23	2										
Epilepsy - - - -	7.1	6	-	-	-	2	1	3	-										
Convulsions - - -	33.7	45	83	6	-	-	-	-	-										
Other Diseases of Brain and Nervous System	88.0	69	9	13	6	6	16	19	-										

\* The numbers in this column are the average weekly Deaths for the ten years 1882-91, raised by 5.6321 per cent for increase of population.  
† Those cases of small-pox only are returned as "vaccinated" or as "unvaccinated" which are so certified of registered medical men. When the medical attendant does not certify that the deceased has, or has not, been vaccinated, or when the cause of death is not certified by a registered practitioner, the case is returned under the heading "no statement."  
‡ The evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, manslaughter, or suicide. All such cases are classed under "accident or negligence."



TABLE 5. LONDON.—POPULATION; BIRTHS, DEATHS FROM ALL CAUSES, and from SMALL-POX, MEASLES, SCARLET during the Week ending

The DEATHS registered in the Week include																			
REGISTRATION SUB-DISTRICTS.	Enome- rated Popu- lation 1891. (Un- revised.)	Total Births.	Total Deaths.	Deaths of														Deaths in Public Institutions.	Deaths from Institutional Causes.
				Infants under 1 Year of Age.	Persons aged 60 Years & upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Erysipelas (or Typhoid) Fever.	Simple con- tinued Fever.	Diarrhoea.	Violence.	Inquest Cases.			
LONDON	4,211,056	2720	1431	454	287	1	67	24	25	23	-	5	-	153	59	115	365		
WEST DISTRICTS	740,725	415	256	90	54	-	12	3	4	2	-	-	-	33	8	14	70		
NORTH DISTRICTS	994,207	590	304	83	69	-	6	8	9	3	-	2	-	38	12	23	71		
CENTRAL DISTRICTS	247,140	121	99	33	14	-	3	-	-	-	-	1	-	7	9	11	31		
EAST DISTRICTS	705,012	516	241	69	51	-	19	5	6	4	-	-	-	23	10	26	69		
SOUTH DISTRICTS	1,523,972	1078	508	174	93	-	27	8	4	14	-	1	-	57	20	36	101		
METROPOLITAN HOSPITALS AND ASYLUMS OUTSIDE REGISTRA- TION LONDON	-	-	23	-	6	1	-	-	2	-	-	1	-	-	-	-	23		
WEST DISTRICTS.																			
St. Mary Paddington WHH G.J. & W.M.	84156	43	25	9	7	-	4	1	-	-	-	-	-	5	-	-	4		
St. John Paddington H - G.J.	33682	18	10	1	2	-	-	-	-	-	-	-	-	-	2	-	5		
Kensington Town WH - W.M.	118769	63	36	13	11	-	-	-	-	-	-	-	-	3	-	1	11		
Brompton H - W.M. & C.	47552	17	12	2	2	-	1	-	-	-	-	-	-	-	-	-	4		
St. Peter Hammersmith - W.M.	8535	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
St. Paul Hammersmith H W.M. & G.J.	86352	59	32	15	7	-	3	-	-	-	-	-	-	4	-	2	4		
Fulham WH - W.M. & C.	91640	66	36	15	5	-	1	1	1	1	-	-	-	4	1	3	8		
Chelsea Kensal Town - C.	21787	20	9	6	1	-	-	-	-	-	-	-	-	3	-	-	-		
Chelsea North WH HHH - C.	41637	26	13	3	5	-	-	-	-	1	-	-	-	5	-	-	3		
Chelsea South HHH - C.	38853	13	17	9	3	-	1	-	-	-	-	-	-	-	-	-	5		
May Fair W - G.J.	23734	9	6	-	2	-	-	-	-	-	-	-	-	-	-	-	6		
Belgrave WHHH - C.	54083	39	21	5	6	-	2	-	-	-	-	-	-	-	4	4	8		
St. John Westminster HHH - C.	34092	11	19	4	2	-	1	1	-	-	-	-	-	-	-	1	2		
St. Margaret Westminster H - C.	21688	9	15	7	-	-	-	-	3	-	-	-	-	8	1	1	10		
St. James Westminster WHH N.R. & G.J.	24993	14	2	1	-	-	-	-	-	-	-	-	-	1	-	-	-		
St. Anne Soho HHHHHH - N.R.	12302	3	3	-	1	-	-	-	-	-	-	-	-	-	-	-	-		
NORTH DISTRICTS.																			
All Souls Marylebone HHHH W.M.	24491	14	14	2	2	-	1	-	1	-	-	-	-	-	1	1	10		
Cavendish Square HHHH - W.M.	13220	10	6	-	5	-	-	-	-	-	-	-	-	-	-	-	-		
Regent Marylebone W - G.J. & W.M.	20019	23	4	-	2	-	-	-	-	-	-	-	-	1	1	1	-		
St. Mary Marlebone HHHH G.J. & W.M.	19338	16	13	3	3	-	-	-	1	-	-	1	-	1	1	1	-		
Christchurch Marylebone H - W.M.	33323	10	9	5	4	-	-	-	-	-	-	-	-	1	1	1	-		
St. John Marylebone H - W.M.	32100	27	12	1	2	-	-	3	1	-	-	-	-	-	-	-	4		
Hampstead WH/HHH - N.R. & W.M.	63425	27	11	3	4	-	-	-	-	-	-	-	-	2	-	-	-		
Regent's Park Pancras H - W.M.	36592	4	9	-	3	-	-	-	-	-	-	-	-	-	-	-	3		
Tottenham-court WHHHH N.R. & W.M.	28319	16	12	3	1	-	-	1	-	1	-	1	-	2	-	1	4		
Gray's Inn Lane HHH - N.R.	27448	28	11	6	1	-	1	-	1	-	1	-	-	3	-	-	-		
Gower's Town HH - N.R.	32341	16	6	1	3	-	-	-	-	-	-	-	-	2	-	-	4		
Camden Town WH - N.R.	15461	56	30	11	4	-	-	-	-	1	-	-	-	5	1	3	5		
Kentish Town W - N.R.	95776	50	40	7	12	-	-	-	1	-	-	-	-	5	2	5	15		
Upper Holloway WH/HHH - N.R.	90272	63	23	9	9	-	-	-	-	-	-	-	-	5	2	2	-		
Islington South-west H - N.R.	105557	44	14	7	2	-	-	-	-	-	-	-	-	3	-	1	-		
Islington South-east H - N.R.	64411	34	8	3	2	-	-	-	-	-	-	-	-	-	-	1	-		
Highbury H - N.R.	59193	19	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Stoke Newington H - N.R.	80925	11	6	1	1	-	-	-	-	-	-	-	-	-	-	-	-		
Stamford Hill - E.L.	17759	29	13	6	2	-	1	-	-	-	-	-	-	2	-	2	2		
West Hackney H - N.R.	42902	68	50	16	8	-	3	5	3	-	-	-	-	4	2	6	24		
Hackney W/WHH - E.L. & N.R.	90466	22	11	4	2	-	-	-	1	-	-	-	-	2	1	3	-		
South Hackney W - E.L.	41769	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
CENTRAL DISTRICTS.																			
St. George Bloomsbury - N.R.	16695	9	3	3	-	-	-	-	-	-	-	-	-	-	-	-	-		
St. Giles South WH - N.R.	13450	9	5	3	2	-	-	-	-	-	-	-	-	-	-	-	-		
St. Giles North H - N.R.	9633	4	4	1	1	-	-	-	-	-	-	-	-	1	-	-	1		
St. Martin-in-the-Fields HHH N.R. & C.	14574	6	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
St. Mary-le-Strand H - N.R.	5706	2	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-		
St. Clement Dances WH - N.R.	7193	2	5	1	-	-	-	-	-	-	-	1	-	-	-	-	2		
Strand Union Workhouse, Edmonton w.	-	-	3	-	2	-	-	-	-	-	-	-	-	-	-	-	3		
St. Geo-the-Martyr HHHHHH N.R.	17929	6	10	1	2	-	2	-	2	-	-	-	-	-	-	-	4		
St. Andrew Eastern W - N.R.	8705	3	4	2	-	-	-	-	-	-	-	-	-	1	-	-	-		
Saffron Hill H - N.R.	6614	4	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-		
St. James Clerkenwell - N.R.	16803	9	3	1	1	-	-	-	-	-	-	-	-	-	-	-	-		
Annwell Clerkenwell - N.R.	16883	7	7	2	1	-	-	-	-	-	-	-	-	-	1	1	-		
Pentonville - N.R.	16324	8	7	3	1	-	-	-	-	-	-	-	-	-	-	-	-		
Goswell-street - N.R.	18375	9	4	1	-	-	-	-	-	-	-	-	-	1	-	-	-		
City-road HHH - N.R.	20143	21	12	8	-	-	1	-	-	-	-	-	-	1	-	-	-		
Whitecross-street - N.R.	8278	8	2	1	-	-	-	-	-	-	-	-	-	1	3	3	1		
Finsbury - N.R.	4985	1	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-		
Holborn Union Workhouse, Mitcham w.	-	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	1		
St. Botolph H - N.R. & E.L.	8914	8	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-		
Cripplegate - N.R.	4373	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
St. Sepulchre H - N.R.	4403	-	19	2	2	-	-	-	-	-	-	-	-	-	-	-	-		
St. Bride W - N.R.	6318	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Albion Barking - N.R.	10625	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Bread Street H - N.R.	8377	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
City of London Asylum, Stone	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		

NOTE.—The italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: W—Workhouse; H—Hospital; L—Lunatic Asylum; L—Private Lunatic Asylum in which paupers are received; w—Workhouse Establishment receiving inmates from other Districts than that in which it stands. The Roman capitals signify the Water Companies which supply the different sub-districts:—G. J. signifies Grand Junction Company; W. M. West Middlesex; C. Chelsea; S. Southwark and Vauxhall; L. Lambeth; N. R. New River; E. L. East London; and K. the Kent Company.

ay, 30th July, 1892.

		The DEATHS registered in the Week include															
REGISTRATION		Enu- merated Popu- lation, 1891. (Un- revised.)	Total Births.	Total Deaths.	Deaths of												
SUB-DISTRICTS.					Infants under Year of Age.	Persons aged 60 Years & upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple con- vulsed Fever.	Diarrhoea.	Violence.	Inquest Cases.
EAST DISTRICTS.																	
St. John South	HL*	E.L. & N.R.	20098	10	4	1	-	-	-	-	-	-	-	-	-	1	1
St. John New Town	W	-	20313	19	10	5	3	-	1	-	-	-	-	-	-	1	1
St. John Old Town	W	-	28854	49	5	-	-	-	-	-	-	-	-	-	-	-	-
St. John East	WH	-	46244	51	11	3	5	-	-	-	-	-	-	-	1	6	-
St. John North	H	-	51520	50	13	6	3	-	2	-	1	1	-	-	-	-	-
St. John South	H	-	38491	16	11	4	3	-	2	-	-	-	1	-	-	-	-
St. John East	WHL*	-	44123	30	13	1	9	-	3	1	-	-	-	-	-	17	-
St. John North	H	-	22456	10	2	-	-	-	-	-	-	-	-	-	-	-	-
St. John New Town	W	-	17508	21	11	5	3	-	-	-	-	-	-	-	1	3	7
St. John Chapel Church	H	-	50933	9	21	5	2	-	-	-	-	-	-	-	1	15	-
St. John Fields	H	-	12860	4	2	1	-	-	-	-	-	-	-	-	-	-	-
St. John North	H	-	37733	38	9	2	1	-	1	-	-	-	1	-	-	-	-
St. John St. George East	W	-	7818	10	4	-	-	-	-	-	-	-	1	-	-	2	-
St. John H	-	-	10470	9	6	3	-	-	-	-	-	-	2	-	-	2	-
St. John W	-	-	14928	7	6	1	2	-	-	1	-	-	-	-	1	2	-
St. John W	-	-	32181	15	10	2	1	-	3	1	-	-	-	-	-	-	-
St. John Old Town West	H	-	38620	25	8	5	1	-	1	-	1	-	-	-	-	-	-
St. John Old Town East	WH & H	-	68945	44	21	8	6	-	1	-	1	-	3	1	2	6	-
St. John W	-	-	40878	21	13	6	3	-	-	-	-	-	3	1	1	-	-
St. John W	-	-	70002	19	10	6	3	-	4	-	-	-	4	3	8	11	-
St. John W	-	-	56917	16	12	8	3	-	2	1	1	1	2	2	2	-	-
SOUTH DISTRICTS.																	
St. John Church Southwark	WH	L. & S.	13564	10	2	1	1	-	-	-	-	-	-	-	1	-	-
St. John Church Southwark	-	S.	13898	8	2	1	-	-	-	-	-	-	-	1	1	-	-
St. John Church Southwark	-	S. & L.	21877	7	5	-	-	-	1	1	-	-	-	-	1	-	-
St. John Church Southwark	WH	-	16824	7	6	-	1	-	-	-	1	-	-	-	-	5	-
St. John Church Southwark	HL	-	21221	11	8	2	2	-	-	-	-	-	1	-	2	-	-
St. John Church Southwark	-	S. & L.	26501	23	7	4	-	-	2	-	-	-	1	-	-	-	1
St. John Church Southwark	W	-	61286	26	25	13	9	-	-	-	-	-	5	1	3	-	-
St. John Church Southwark	-	L. & S.	17866	25	10	6	-	-	-	-	-	-	1	1	1	-	-
St. John Church Southwark	-	-	12694	10	12	4	3	-	1	-	1	-	-	-	-	5	-
St. John Church Southwark	-	S. & L.	14499	9	9	1	-	-	3	-	-	-	-	-	-	2	-
St. John Church Southwark	W	-	15661	16	3	3	4	-	-	-	-	-	-	1	1	-	-
St. John Church Southwark	-	S.	54028	44	16	4	2	-	1	-	1	-	-	1	1	-	-
St. John Church Southwark	WHH	-	89074	28	21	8	3	-	-	-	-	-	2	1	1	5	-
St. John Church Southwark	H	-	14031	9	8	3	-	-	1	-	-	-	-	1	1	3	2
St. John Church Southwark	2nd H	-	14644	16	4	1	1	-	-	-	-	-	1	1	1	-	-
St. John Church Southwark	1st H	-	16024	13	20	7	4	-	-	-	-	-	5	2	2	12	-
St. John Church Southwark	2nd H W	-	39147	18	20	9	5	-	-	-	-	-	5	1	1	7	-
St. John Church Southwark	1st W	-	70586	16	11	2	3	-	-	-	-	-	-	-	2	-	-
St. John Church Southwark	2nd W	-	31708	24	13	3	1	-	1	-	-	-	1	-	-	-	-
St. John Church Southwark	W	-	73405	47	12	7	3	-	1	2	3	-	1	-	-	7	1
St. John Church Southwark	-	L.	25657	12	1	1	-	-	2	-	-	-	-	-	1	-	-
St. John Church Southwark	-	-	67144	70	22	11	2	-	-	-	1	-	2	-	1	-	-
St. John Church Southwark	W & H	-	83314	55	21	6	4	-	-	-	1	-	3	-	-	8	1
St. John Church Southwark	H	-	43698	32	8	1	-	-	2	-	-	-	-	1	1	-	-
St. John Church Southwark	WHL	-	46720	33	9	6	1	-	-	-	1	-	-	-	1	-	-
St. John Church Southwark	-	S.	17771	13	8	5	1	-	-	-	-	-	2	1	2	-	-
St. John Church Southwark	-	L.	45742	31	11	4	5	-	-	-	-	-	-	1	1	1	-
St. John Church Southwark	-	-	6899	17	9	3	-	-	-	-	-	-	-	-	-	-	-
St. John Church Southwark	W & L*	-	81654	60	43	7	16	-	4	1	-	1	-	4	2	17	-
St. John Church Southwark	W W	-	83483	57	29	9	6	-	3	-	1	-	-	4	2	2	1
St. John Church Southwark	Camberwell	-	68366	67	24	9	3	-	2	1	-	-	-	2	-	-	-
St. John Church Southwark	-	-	106173	17	9	3	-	-	-	-	-	-	-	3	-	-	-
St. John Church Southwark	Central W	-	18	32	12	3	1	-	1	2	-	1	-	-	-	3	-
St. John Church Southwark	South H	-	25007	16	9	4	-	-	-	-	-	-	-	-	1	2	1
St. John Church Southwark	East WHH	-	36237	24	19	2	6	-	-	-	1	-	-	2	3	8	15
St. John Church Southwark	-	-	5682	1	-	-	-	-	-	-	-	-	-	-	-	-	-
St. John Church Southwark	W H	-	23541	9	4	1	1	-	-	-	-	-	-	-	-	-	-
St. John Church Southwark	H	-	80850	16	10	5	3	-	-	-	1	-	-	1	-	3	-
St. John Church Southwark	-	-	34162	14	10	4	3	-	-	-	-	-	2	1	1	1	-
St. John Church Southwark	HL	-	14040	5	4	1	1	-	-	-	-	-	-	-	-	1	-
St. John Church Southwark	Dockyard	-	19606	10	5	2	1	-	-	-	-	-	-	-	-	-	-
St. John Church Southwark	Arsonal HH	-	21242	18	3	-	1	-	-	-	-	-	-	-	-	-	-
St. John Church Southwark	West H	-	15869	9	4	-	2	-	1	-	-	-	-	-	-	-	-
St. John Church Southwark	East W	-	36567	32	13	8	-	-	-	-	-	-	2	-	-	2	1
St. John Church Southwark	Asylum	-	-	-	2	-	1	-	-	-	-	-	-	-	-	2	-
St. John Church Southwark	Asylum	-	-	-	4	-	1	-	-	-	-	-	-	-	-	4	-
St. John Church Southwark	Asylum	-	-	-	3	-	1	-	-	-	-	-	-	-	-	3	-
St. John Church Southwark	Ships and Camp, Dartford	-	-	-	1	-	1	-	-	-	-	-	-	-	-	1	-
St. John Church Southwark	Asylum	-	-	-	2	-	1	-	-	-	-	-	-	-	-	2	-
St. John Church Southwark	Asylum	-	-	-	3	-	1	-	-	-	-	-	-	-	-	1	-
St. John Church Southwark	Asylum	-	-	-	1	-	-	-	-	-	-	-	-	-	-	1	-
St. John Church Southwark	Asylum	-	-	-	2	-	-	-	-	-	-	-	-	-	-	2	-
St. John Church Southwark	Asylum	-	-	-	5	-	1	-	-	-	-	-	-	-	-	5	-

† On 1st January 1892 the sub-district of Aldgate was added to Goodman's Fields.



TABLE 6.—LONDON.—OUTER RING (excluding METROPOLITAN WORKHOUSES, HOSPITALS, and ASYLUMS)  
AREA; POPULATION; BIRTHS and DEATHS registered during the Week ending Saturday, 30th July, 1892

Regis- tration District and Sub- district Num- bers.	REGISTRATION SUB-DISTRICTS.	Area in Acres, includ- ing Tidal Water and Fore- shore.	Popu- lated Popu- lation. 1891 (Un- revised).	BIRTHS.	DEATHS.	The DEATHS registered in the Week include												
						Deaths of		Deaths from										
						Infants under 1 Year of Age.	Persons aged 10 Years & upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhoea.	Violence.	Inquest Cases.	Deaths in Public Institutions.	
LONDON—OUTER RING		370,924	1,422,276	911	392	125	77	-	29	5	8	4	2	39	23	23	23	
80:1	Carshalton WHH -	12238	26108	22	2	-	1	-	-	-	-	-	-	-	-	-	-	
2	Epsom, part of * WHH -	9971	12508	11	3	-	1	-	-	-	2	-	-	-	-	-	2	
37:1	Godstone, part of * WH -	2754	1899	3	-	-	-	-	-	-	-	-	-	-	-	-	-	
38:1	Croydon WHH -	20851	128701	71	31	6	6	-	3	-	1	-	-	1	2	3	3	
2	Mitcham W -	11697	23038	24	10	2	5	-	-	-	-	-	-	-	1	2	-	
39:1	Wimbledon HHH -	3220	25758	16	4	1	2	-	-	-	-	-	-	-	1	1	-	
2	Kingston WHH -	8549	44765	26	10	4	2	-	-	-	-	-	-	4	-	-	3	
3	Esher, part of * -	6601	12059	3	3	1	-	-	-	-	-	-	-	-	1	1	-	
4	Hampton H -	4573	18225	14	3	-	2	-	1	-	-	-	-	1	-	-	-	
40:1	Richmond WH -	2272	25389	13	8	3	3	-	-	-	-	-	-	-	-	1	1	
2	Mortlake H -	2941	16159	12	2	1	-	-	-	-	-	-	-	-	1	1	-	
41:1	Bromley, pt. of * HHHH -	15669	45783	31	9	3	2	-	-	-	1	-	-	1	1	1	1	
2	Chislehurst, pt. of * WHH -	14307	20372	9	4	1	-	-	-	-	-	-	-	1	-	-	2	
42:1	Bexley H -	18437	30557	24	11	3	3	-	-	-	-	-	-	-	1	1	1	
2	Dartford Work., pt. of * -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
124:1	Sunbury W -	11055	13665	9	4	2	-	-	1	1	-	-	-	-	-	-	-	
2	Staines W -	13277	13230	8	1	-	-	-	1	-	-	-	-	-	-	-	-	
125:1	Hillingdon WHH -	6029	12237	5	2	2	-	-	-	-	-	-	-	1	-	-	-	
2	Uxbridge -	6178	5116	11	3	-	-	-	2	-	-	-	-	-	-	-	-	
3	Hayes WH -	14587	12618	13	5	1	2	-	-	-	-	1	-	1	-	-	-	
126:1	Isleworth WH -	7008	23271	17	10	3	3	-	-	-	-	-	-	1	-	-	2	
2	Twickenham HH -	2477	16026	7	6	2	1	-	1	-	-	-	-	1	-	-	-	
3	Brentford HHGL -	4345	37774	19	8	4	1	-	-	-	-	-	-	1	-	-	-	
4	Chislewick -	1340	21964	9	9	4	5	-	-	-	-	-	-	3	-	-	-	
5	Acton WH -	6038	30946	16	10	6	-	-	1	-	-	1	-	4	-	-	-	
127:1	Harrow HH -	13809	13710	5	4	-	2	-	-	-	-	-	-	-	-	-	-	
2	Edgware H -	6994	3349	-	1	-	1	-	-	-	-	-	-	-	-	-	1	
3	Willesden HH -	4383	61466	33	8	3	-	-	1	-	-	1	-	-	-	-	-	
4	Hendon W -	8534	15835	9	10	2	2	-	1	-	-	-	-	-	2	2	3	
127:1	Bushey -	531	7731	3	1	1	-	-	-	-	-	-	-	-	-	-	-	
2	Watford Work., pt. of * -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
128:1	South Mimms -	15599	8454	4	5	2	-	-	3	-	-	-	-	-	1	1	-	
2	Barnet WHH -	5493	11785	12	3	-	1	-	-	-	-	-	-	-	-	-	-	
3	Finchley HH -	485	25813	12	5	1	2	-	-	-	-	-	-	-	-	-	-	
128:1	Hatfield, part of * -	3306	582	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
129:1	Hornsey H -	3039	61404	31	10	2	4	-	-	-	-	-	-	-	-	2	-	
2	Tottenham H -	4642	97466	50	33	10	3	-	2	1	1	-	-	2	1	1	1	
3	Edmonton W -	7493	36330	23	19	5	4	-	5	-	-	-	-	1	1	1	4	
4	Enfield WHEH -	12653	31799	22	4	1	1	-	-	-	-	-	-	-	1	1	-	
5	Waltham Abbey -	11017	6666	7	3	1	1	-	-	-	-	-	-	-	-	-	-	
6	Cheshunt H -	8490	9620	4	-	-	-	-	-	-	-	-	-	-	-	-	-	
129:1	Stratford H -	882	42982	33	13	3	2	-	2	-	-	-	-	2	1	1	1	
2	Plaistow HHH -	-	57948	53	17	7	3	-	1	2	-	-	-	2	1	1	-	
3	Canning Town H -	4055	54750	47	22	9	2	-	1	-	1	-	-	1	3	1	-	
4	Forest Gate W -	-	41322	33	7	2	1	-	-	-	1	-	-	1	-	-	-	
5	East Ham W -	3296	32710	25	9	4	1	-	-	-	-	-	-	-	2	-	-	
6	Leyton W -	4372	70183	46	22	9	3	-	2	-	-	-	-	4	3	3	3	
7	Walthamstow HH -	6520	57330	38	21	7	2	-	-	1	1	-	-	-	3	3	-	
129:1	Chigwell, part of * H -	11761	12941	4	4	-	1	-	-	-	-	-	-	-	-	-	-	
2	Epping Work., pt. of * -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
129:1	Romford, part of * W -	6730	4324	3	3	1	1	-	-	-	-	-	-	1	-	-	-	
2	Uford -	8493	10913	6	4	3	-	-	-	-	-	-	-	-	1	-	-	
3	Barking Town -	4127	14301	11	6	3	1	-	1	-	-	1	-	-	-	-	-	

\* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follows: 20: 2, Epsom sub-district, except the parishes of Ashstead and Hadley (pop. 1766); 37: 1, the parishes of Warringtonham and Farley in Godstone sub-district; 39: 3, Esher sub-district, except the parish of Esher (pop. 2282); 41: 1, Bromley sub-district, except the parishes of Cadman, Knockholt (pop. 1975); 41: 2, Chislehurst sub-district, except the parish of Chislehurst (pop. 1122); 125: 1, the parish of Northaw in Hatfield sub-district; 127: 1, Chigwell sub-district, except the parishes of Theydon Bois (pop. 1079) and 129: 1, the parish of Dagenham in Romford sub-district; also deaths in Workhouses belonging to the Outer Ring in 42: 2, Dartford, 127: 2, Watford, and 127: 2, Epping, sub-districts.

TABLE 7.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and  
Rate of MORTALITY during the Week ending Saturday, 30th July, 1892.

GREATER LONDON.	Area in Acres, including tidal water and foreshore.	Population estimated in the middle of the year 1892.	ANNUAL RATE of MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include												
			From All Causes.	From Diseases in Cols. 8-14.		Deaths of		Deaths from										Deaths in Public institutions.
						Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhoea.	Violence.			
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.		
GREATER LONDON	448,334	5,752,204	16·5	3·5	1823	579	354	1	96	29	33	27	7	197	82	393		
GREATER LONDON -	77,410	4,203,294	17·5	3·7	1431	454	237	1	67	24	23	23	5	153	59	365		
GREATER RING -	370,924	1,483,910	13·7	3·0	392	125	77	-	29	5	8	4	2	30	23	28		

—The area of Greater London is 448,334 acres; of which 4,892 acres are tidal water and foreshore. This area is equal to 622 square miles, which is equivalent to the area of a circle having a radius of 14·933 miles.

TABLE 8.—BIRTHS and DEATHS and Rate of MORTALITY in EDINBURGH, GLASGOW, DUBLIN, and in certain FOREIGN CITIES.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS. Exclusive of	DEATHS. Stillborn.	ANNUAL DEATH- RATE per 1000 living.	DEATHS FROM PRINCIPAL ZYMOTIC DISEASES.							
						Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping- cough.	Fever.	Diarrhoeal Diseases.	
EDINBURGH -	264,787	July	30	147	83	16·3	-	2	1	1	-	1	-
GLASGOW -	669,059	"	30	409	249	19·4	-	11	2	-	11	2	7
DUBLIN -	349,594	"	30	191	190	23·3	-	8	-	-	1	1	3
LONDON -	466,460	June	4	-	-	-	-	-	-	-	-	-	-
PARIS -	821,764	July	5	309	466	29·5	2	8	?	?	?	156	88†
BRUSSELS -	452,513	June	17	230	279	32·0	2	5	?	?	?	101	52†
LYON -	2,424,705	July	23	1169	876	20·1	-	9	5	19*	7	14	147
BERLIN (Faubourgs) -	476,254	"	23	245	189	20·6	-	5	1	1	3	2	40
BERMUDA -	426,914	"	9	264	147	17·9	-	4	-	2	2	-	-
BERMUDA -	216,679	"	9	153	79	18·8	-	1	-	1	2	-	-
HAGUE -	165,560	"	9	94	33	11·9	-	-	-	-	2	-	-
COPENHAGEN -	326,000	"	23	192	103	16·5	-	1	-	5	-	1	7
STOCKHOLM -	248,051	"	16	120	91	19·1	-	-	3	5*	-	-	13
HELSINKI -	156,535	"	23	64	66	21·9	-	1	1	1	2	-	19
PETERSBURG -	954,400	"	23	-	-	-	-	-	-	-	-	-	-
VIENNA -	1,662,237	"	9	950	635	20·3	-	2	6	16	4	1	174
VIENNA (State) -	637,636	"	16	416	327	26·7	-	38	2	9*	6	9	52
PRAGUE -	286,200	"	2	-	-	-	-	-	-	-	-	-	-
PRAGUE -	343,442	"	23	-	172	21·0	-	-	-	1*	4	-	50
PRAGUE -	366,000	"	23	-	164	23·3	-	2	1	5*	2	-	41
PRAGUE -	1,406,933	"	23	819	562	20·9	-	9	3	19*	3	1	97
PRAGUE -	321,167	"	23	181	170	27·5	7	5	2	2	-	2	4
PRAGUE -	526,263	"	16	333	225	23·9	-	3	-	10	1	3	49
PRAGUE -	157,343	"	16	114	77	25·4	-	-	-	2*	1	2	1
PRAGUE -	438,123	June	25	197	150	17·9	-	1	-	2	1	6†	19
PRAGUE (10 days) -	328,777	"	10	221	198	22·0	-	1	-	5	3	4	21
PRAGUE -	162,664	July	16	80	68	21·8	-	-	-	1*	-	3	6
PRAGUE -	374,838	June	9	373	316	43·8	1	-	-	1*	1	11	90
PRAGUE -	231,396	"	9	213	183	41·1	2	-	-	2*	-	2	59
PRAGUE -	1,801,739	July	16	-	1336	33·1	-	23	8	21	16	8	466
PRAGUE -	957,163	"	9	-	490	26·8	-	-	1	12	3	3	166
PRAGUE -	1,092,168	"	16	-	577	27·5	-	2	4	21	9	8	144
PRAGUE -	254,000	June	11	-	-	-	-	-	-	-	-	-	-

\* Including deaths from croup.

† Including 5 deaths from cholera in Bombay, and 7 in Madras.

‡ Including 3 deaths from malarial fever.



TABLE 9.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, JULY 30TH, 1892.

[Under the Superintendence of the Astronomer Royal.]

1892.			TEMPERATURE.										TEMPERATURE.										Wind as deduced from Anemometers.										Rain collected in a Gauge whose receiving surface is 9 sq. ft. above the ground.	Ozone.
Phases of the Moon.	Mean daily range (cor-rected and re-duced to Fahrenheit-heit).	Of the Air.					Of the Dew Point.					Difference between the Air Temperature and Dew Point Temperature.					Degree of radiation (Sarn-son's 100°).					Of Radiation.		General Direction.				Pressure on the Square Foot.		Robinson's.		Horizontal Movement of the Air on each Day.	Depar-ture from Average of 10 Years.	
		High-est.	Low-est.	Daily Range.	Mean daily value.	De-parture from average of 29 years.	Mean daily value.	Great-est.	Least.	Highest in Sun & Grass.	Lowest on the Grass.	A.M.	P.M.	Great-est.	Least.	Mean of 14 hourly obs.	lbs.	lbs.	lbs.	lbs.	Miles.	Miles.												
JULY.																																		
SUNDAY	24	..	66.9	51.7	15.2	59.4	- 6.3	52.0	4.4	11.9	0.6	85	108.4	45.6	NE. & NNE.	NE. ENE. & E.	0.9	0.0	0.0	222	- 12	0.00	in.	0.2										
MONDAY	25	..	30.073	65.0	51.9	58.2	- 6.5	47.7	8.5	17.0	0.0	73	125.2	48.4	NNE. & NE.	NE. & ENE.	1.1	0.0	0.0	251	+ 47	0.00	0.8											
TUESDAY	26	..	30.003	72.5	53.1	61.5	- 1.2	52.7	8.8	18.2	0.0	73	139.8	47.1	NNE. & NE.	NE. & ENE.	1.8	0.0	0.1	331	+ 96	0.00	0.2											
WEDNESDAY	27	..	30.047	71.0	53.5	60.5	- 2.1	53.7	6.8	16.4	1.6	78	124.0	51.0	NNE. & NE.	ENE. & NE.	2.4	0.0	0.3	362	+ 127	0.00	0.8											
THURSDAY	28	..	30.043	74.2	50.4	63.8	- 2.9	52.7	7.0	18.2	0.0	78	135.1	45.0	NE.	NE. & ESE.	1.2	0.0	0.1	273	+ 36	0.00	2.0											
FRIDAY	29	In Equator.	30.013	77.1	48.0	62.1	- 0.5	52.2	9.9	19.9	1.3	70	132.4	42.0	NNE. & N.	NE. & NNE.	1.0	0.0	0.0	254	+ 17	0.00	0.2											
SATURDAY	30	..	29.978	74.1	52.1	59.7	- 2.9	55.9	3.8	16.5	0.0	87	135.8	48.7	NNE.	NE.	1.0	0.0	0.0	207	- 32	0.00	0.8											
MEANS	.	..	30.044	71.5	51.5	59.4	- 3.2	52.4	7.0	16.9	0.5	78	128.7	46.8	NE. & NNE.	..	..	..	..	Sum 1929	Sum + 279	Sum 0.00	0.7											
Number of Column		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25										

## GENERAL REMARKS.

DATE.	ELECTRICITY. (For explanation of symbols, see Note.)	Registered Sunshine, in hours.	Sun short of horizon, in hours.
SUNDAY	v. P. in morning; w. P. afterwards.	2.1	15.7
MONDAY	m. P. throughout.	0.4	15.7
TUESDAY	m. P. generally.	6.2	15.7
WEDNESDAY	w. P. till evening; m. P. at night.	7.0	15.6
THURSDAY	m. P. generally.	7.6	15.6
FRIDAY	m. P. in morning; w. P. afterwards.	12.9	15.5
SATURDAY	v. P. throughout.	5.6	15.5
Sum	Sum	39.8	109.3

The height of the cistern of the barometer is 169 feet above the mean level of the sea; no correction has been applied to the readings to sea level.

Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1888 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the readings of the maximum and minimum thermometers, forming the mean daily value of temperature of the air (column 8). The mean daily dew point temperature and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygro-metrical Tables.

The average temperature of the air is that derived from a discussion of the photographic records made at Greenwich during the 20 years ending 1888, and that of horizontal movement of the air from a discussion of the anemometric records for the 16 years ending 1875.

In reading the columns 9 and 23 it will be borne in mind that + indicates "higher," and - "lower," than the average.

The record of Electricity is derived from Thomson's self-registering Electrometer. The symbols employed are:—P, positive; N, negative; w, weak; m, moderate; s, strong; and v, variable.

The numbers in column 27, derived from the Campbell-Stokes Sunshine Instrument, show the aggregate duration of bright sunshine on each day.

The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.

The reading of the barometer increased from 30.11 in. at the beginning of the week to 30.17 in. by 10h. A.M. on the 24th; decreased to 29.98 in. by 3h. P.M. on the 26th; increased to 30.07 in. by 9h. P.M. on the 27th; and decreased to 29.97 in. by the end of the week.

# WEEKLY RETURN OF BIRTHS AND DEATHS IN LONDON AND IN THIRTY-TWO OTHER GREAT TOWNS.

By Authority of the Registrar General.

Printed under the Superintendence of Her Majesty's Stationery Office,

AND SOLD BY EYRE AND SPOTTISWOODE, 9, EAST HARDING ST., FETTER LANE, E.C.

No. 31. 1892. VOL. LIII.]

WEEK ENDING SATURDAY, AUGUST 6.

[Price 1½d.]

General Register Office, Somerset House,  
8th August, 1892.

## THIRTY-THREE GREAT TOWNS.

The deaths registered last week in THIRTY-THREE GREAT TOWNS of England and Wales corresponded to an annual rate of 17·4 per 1000 of their aggregate population, which is estimated\* at 10,188,449 persons in the middle of this year. The deaths registered in each of the last four weeks in the several towns, alphabetically arranged, corresponded to the following annual rates per 1000 :—

TOWNS.	Weeks ending				TOWNS.	Weeks ending			
	July 16.	July 23.	July 30.	Aug. 6.		July 16.	July 23.	July 30.	Aug. 6.
Birkenhead	9·8	20·1	17·0	21·1	Liverpool - -	21·5	16·5	25·9	25·2
Birmingham	18·1	16·8	17·9	15·6	London - -	18·9	19·0	17·5	17·2
Blackburn -	21·3	21·3	13·2	18·8	Manchester -	17·6	18·8	17·4	19·8
Bolton -	17·9	21·5	17·0	18·8	Newcastle-on-Tyne	17·4	19·0	14·1	14·1
Bradford -	17·1	12·8	13·8	16·4	Norwich -	16·2	19·3	16·2	11·2
Brighton -	10·7	12·1	10·3	18·8	Nottingham -	15·7	13·1	16·5	11·4
Bristol -	17·3	13·8	16·6	18·2	Oldham -	13·6	17·5	13·2	15·9
Burnley -	15·5	16·7	6·3	10·9	Plymouth -	15·2	13·4	16·4	19·5
Cardiff -	15·7	11·1	18·0	21·4	Portsmouth -	14·3	11·5	14·3	17·2
Croydon -	9·8	16·2	11·8	10·8	Preston -	18·2	16·7	18·2	17·2
Derby -	16·3	17·4	17·4	14·1	Salford -	20·0	18·9	20·5	21·0
Gateshead -	16·5	15·3	12·9	10·0	Sheffield -	16·8	19·0	19·3	19·5
Halifax -	19·8	14·3	14·9	14·9	Sunderland -	17·7	19·6	22·8	23·9
Huddersfield	16·7	15·7	11·9	11·9	Swansea -	17·5	13·6	15·8	20·9
Hull -	13·5	19·9	17·1	18·3	West Ham -	22·6	19·5	14·9	17·8
Leeds -	13·9	17·6	13·7	13·6	Wolverhampton -	16·2	16·9	20·6	9·4
Leicester -	19·7	15·1	20·6	15·1					

The highest annual death-rates, as measured by last week's mortality, were :—from *measles*, 1·4 in Bristol, 1·6 in Salford, 1·7 in West Ham, 1·9 in Oldham, and 2·4 in Sunderland; from *scarlet fever*, 1·1 in Swansea and 1·2 in Plymouth; from *whooping-cough*, 1·0 in Preston, 1·2 in Burnley, and 3·6 in Birkenhead; from "*fever*," 1·2 in Sunderland; and from *diarrhoea*, 1·5 in London and in Norwich, 1·6 in Birmingham and in Manchester, 1·7 in Blackburn, 1·8 in Plymouth, 2·1 in Birkenhead, 2·2 in Derby, in Bolton, and in Sheffield, 2·5 in Portsmouth, 2·6 in Leicester, 3·1 in West Ham and in Liverpool, and 3·8 in Cardiff. The 57 deaths from *diphtheria* included 42 in London, 3 in Birmingham, 2 in West Ham, 2 in Preston, and 2 in Sheffield. No death from *small-pox* was registered in any of the thirty-three towns.

## LONDON.

In LONDON† 2376 BIRTHS and 1409 DEATHS were registered. Allowing for increase of population, the births were 193, and the deaths 266, below the average numbers

\* By "estimated" population is merely meant the number of persons who would be living if the mean rate of increase between 1881 and 1891 had been maintained since the latter date.

† Including the Metropolitan Workhouses, Hospitals, and Lunatic Asylums situated outside Registration London.



in the corresponding weeks of the last ten years. The annual death-rate per 1000 from all causes, which had been 18·9, 19·0, and 17·5 in the preceding three weeks, was 17·2 last week. During the four weeks ending on Saturday last, the death-rate averaged 18·2 per 1000, being 2·1 per 1000 below the mean rate in the corresponding periods of the ten years 1882-91.

The 1409 deaths included 64 from measles, 33 from scarlet fever, 42 from diphtheria, 16 from whooping-cough, 1 from typhus, 6 from enteric fever, 125 from diarrhoea and dysentery, 4 from cholera and choleraic diarrhoea, and not one from small-pox, or from any ill-defined form of continued fever; thus, 291 deaths were referred to these diseases, being 125 below the corrected average weekly number.

No death from *small-pox* was registered, the corrected average being 2. Seven cases of this disease were under treatment on Saturday last in the Metropolitan Asylum Hospitals, and 4 in the Highgate Small-pox Hospital. The deaths from *measles*, which had been 74, 77, and 67 in the preceding three weeks, were 64 last week, exceeding the corrected average by 18. The deaths from *scarlet fever*, which had been 23, 20, and 24 in the preceding three weeks, rose last week to 33, exceeding the corrected average by 10. The Metropolitan Asylum and London Fever Hospitals contained 2995 scarlet fever patients at the end of last week, against numbers increasing from 1226 to 2864 on the preceding nineteen Saturdays; 346 cases were admitted during the week, against 382 in each of the preceding two weeks. The deaths from *diphtheria*, which had been 43, 37, and 25 in the preceding three weeks, rose again last week to 42, and were about double the corrected average. The deaths from *whooping-cough*, which had been 27, 26, and 23 in the preceding three weeks, further fell last week to 16, which is the lowest number in any week since November 1890, and 27 below the corrected average. The deaths from *diarrhoea*, which had been 171, 192, and 158 in the preceding three weeks, further fell last week to 125, being less than half of the corrected average; of the 125 fatal cases 103 were of infants under one year of age.

The fatal cases of *enteric fever*, which had been 8, 6, and 5 in the preceding three weeks, were 6 last week, the corrected average being 11. The Metropolitan Asylum Hospitals contained 84 cases of enteric fever and 3 of typhus on Saturday last; 14 cases of enteric fever were admitted during the week, against 10 and 12 in the preceding two weeks.

The deaths referred to diseases of the respiratory organs, which had fallen from 185 to 155 in the preceding five weeks, further fell to 143 last week, and were 47 below the corrected average.

Different forms of violence caused 61 deaths, concerning all but 6 of which inquests were held. Of these 61 deaths, 8 were cases of suicide, and 1 of homicide, while the remaining 52 were attributed to accident or negligence. Seven of these were referred to vehicles in the streets, 9 to drowning, and 11 (of infants under one year of age) to suffocation in bed.

#### GREATER LONDON.

In Greater London 3135 births and 1787 deaths were registered, corresponding to annual rates of 28·4 and 16·2 per 1000 of the estimated population. In the Outer Ring 18 deaths from measles, 8 from diphtheria, and 56 from diarrhoea were registered. Eleven deaths from measles, 3 from diphtheria, and 22 from diarrhoea occurred in West Ham district. Nine deaths from diarrhoea occurred in Tottenham sub-district, and 7 in Mitcham sub-district.

#### METEOROLOGY.

The mean reading of the Barometer last week at Greenwich was 29·87 inches, and that of the Thermometer 60°·8, the latter being 1°·9 below the week's average in the 20 years 1849-68. The direction of the wind was variable, the horizontal movement of the air being 3 per cent. below the week's average in the 16 years 1860-75. The duration of registered bright sunshine in the week was 29·9 hours, against 45·2 hours at Glynde Place, Lewes.

CITIES AND BOROUGHES.	Cols.	Registered during the Week ending 16th Aug., 1892.				Deaths of 1 Year of 60 Years and upwards.		Deaths from								Inquest Cases.				TEMPERATURE OF THE AIR.				RAINFALL.		CITIES AND BOROUGHES.										
		1.	2.	3.	4.	5.	6.	Measles.	Scarlet Fever.	Diphtheria.	Whooping- cough.	Fever.	Diarrhoea.	Violence.	Deaths in Public Institutions.	Unrecorded Causes of Death.	Annual Rate per 1000, corresponding to the Week's Deaths		Mean.		In Inches.	In Cents.														
																	Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.			Scarlet Fever.	Diphtheria.	Whooping- cough.		Fever.	Diarrhoea.	Violence.	Deaths in Public Institutions.	Unrecorded Causes of Death.	From All Causes.	From Diseases in Cols. 6-12.	Fahrenheit.		Centigrade.
																																		Highest.	Lowest.	
33 Towns.	10,188,449	5782	3395	1048	675	-	126	61	57	54	25	300	134	232	643	69	174	3.2	77.1	40.0	57.2	14.00	0.12	0.30	33 Towns.											
LONDON.	4,263,294	2876	1409	454	262	-	64	33	42	16	7	125	61	118	379	14	172	3.5	77.1	45.4	60.8	16.00	0.06	0.15	LONDON.											
WEST HAM.	217,113	107	74	26	14	-	7	3	2	-	-	13	1	1	9	2	17.8	6.0	-	-	-	-	-	-	WEST HAM.											
CROYDON.	106,162	60	22	4	7	-	-	-	-	1	-	1	1	2	4	3	10.8	1.0	-	-	-	-	-	-	CROYDON.											
BRIGHTON.	116,424	40	42	7	14	-	-	-	-	-	-	1	1	7	12	5	18.8	0.9	71.2	49.2	59.7	15.39	0.06	0.15	BRIGHTON.											
PORTSMOUTH.	163,667	75	54	14	15	-	-	-	-	-	-	1	8	1	7	12	17.2	2.9	72.5	44.0	59.6	15.33	0.09	0.23	PORTSMOUTH.											
PLYMOUTH.	85,610	45	32	9	11	-	1	2	-	-	-	3	-	2	1	-	19.5	5.7	-	-	-	-	-	-	PLYMOUTH.											
BRISTOL.	223,592	114	78	16	16	-	6	2	-	1	-	5	6	10	13	4	18.2	3.3	72.6	45.0	58.6	14.78	0.11	0.28	BRISTOL.											
CARDIFF.	136,181	88	56	22	14	-	-	-	-	-	-	10	2	4	5	2	21.4	3.8	-	-	-	-	-	-	CARDIFF.											
SWANSEA.	92,344	66	37	14	4	-	-	2	-	-	1	2	2	4	1	1	20.9	2.8	-	-	-	-	-	-	SWANSEA.											
WOLVERHAMPTON.	83,519	44	15	6	3	-	-	-	-	-	1	2	1	2	2	1	9.4	1.9	64.8	40.1	53.8	12.11	0.35	0.89	WOLVERHAMPTON.											
BIRMINGHAM.	483,526	276	145	45	32	-	7	-	3	3	1	15	6	5	26	10	15.6	3.1	-	-	-	-	0.06	0.15	BIRMINGHAM.											
NORWICH.	102,736	50	22	7	6	-	-	-	-	-	-	3	1	1	4	-	11.2	1.5	73.0	40.0	56.2	13.44	-	-	NORWICH.											
LEICESTER.	180,666	123	52	24	9	-	1	-	-	-	-	9	2	4	14	3	15.1	3.2	-	-	-	-	-	-	LEICESTER.											
NOTTINGHAM.	215,335	119	47	15	15	-	2	-	1	1	1	5	3	5	4	-	11.4	2.4	69.9	41.6	55.3	12.94	0.05	0.13	NOTTINGHAM.											
DERBY.	95,908	63	26	6	8	-	-	-	-	-	-	4	-	2	9	-	14.1	2.2	-	-	-	-	-	-	DERBY.											
BIRKENHEAD.	101,264	70	41	17	4	-	-	-	-	7	-	4	2	2	4	-	21.1	5.7	-	-	-	-	-	-	BIRKENHEAD.											
LIVERPOOL.	513,780	283	248	80	35	-	5	4	1	2	-	31	13	14	41	9	25.2	4.4	63.8	51.7	56.0	13.33	0.20	0.51	LIVERPOOL.											
BOLTON.	116,261	64	42	15	8	-	-	1	-	1	-	5	1	2	3	-	18.8	3.1	-	-	-	-	-	-	BOLTON.											
MANCHESTER.	510,493	305	194	52	38	-	4	6	-	4	-	16	3	9	37	1	19.8	3.1	-	-	-	-	-	-	MANCHESTER.											
SALFORD.	201,658	124	81	24	14	-	6	-	1	2	2	4	2	2	2	3	21.0	3.9	-	-	-	-	-	-	SALFORD.											
OLDHAM.	134,221	79	41	12	11	-	5	1	-	1	-	4	4	4	2	1	15.9	2.7	-	-	-	-	-	-	OLDHAM.											
BURNLEY.	90,589	70	19	8	3	-	-	-	-	2	-	1	-	1	-	-	10.9	1.7	-	-	-	-	-	-	BURNLEY.											
BLACKBURN.	122,338	71	44	15	14	-	-	-	-	-	-	1	3	3	4	2	18.8	2.1	-	-	-	-	-	-	BLACKBURN.											
PRESTON.	109,038	59	36	14	6	-	-	1	2	2	-	2	1	1	-	1	17.2	3.3	-	-	-	-	-	-	PRESTON.											
HUDDESFIELD.	96,559	51	22	4	8	-	1	-	-	-	1	1	1	2	2	-	11.9	1.6	-	-	-	-	-	-	HUDDESFIELD.											
HALIFAX.	84,097	40	24	4	9	-	1	-	-	-	-	-	-	1	4	1	14.9	0.6	-	-	-	-	-	-	HALIFAX.											
BRADFORD.	219,262	110	69	20	9	-	2	-	1	2	1	2	1	2	5	4	16.4	1.9	67.7	50.3	56.8	13.78	0.16	0.41	BRADFORD.											
LEEDS.	375,540	211	98	30	18	-	2	1	1	3	-	4	-	3	8	1	13.6	1.5	-	-	-	-	-	-	LEEDS.											
SHEFFIELD.	320,585	207	123	31	23	-	5	2	2	2	3	14	4	4	15	4	19.5	4.4	-	-	-	-	-	-	SHEFFIELD.											
HULL.	204,750	140	72	19	17	-	1	1	1	2	2	2	6	8	14	2	18.3	1.5	70.0	48.0	55.6	13.11	0.10	0.25	HULL.											
SUNDERLAND.	132,839	65	61	19	12	-	6	-	1	1	3	1	4	6	4	1	23.9	4.7	-	-	-	-	-	-	SUNDERLAND.											
GATESHEAD.	88,583	55	17	1	2	-	1	-	-	-	-	1	2	2	-	-	10.0	1.2	-	-	-	-	-	-	GATESHEAD.											
NEWCASTLE.	192,595	132	52	14	14	-	-	-	-	1	1	2	2	3	3	-	14.1	1.1	-	-	-	-	-	-	NEWCASTLE.											

The estimates for the 33 towns are derived from the unreviſed numbers enumerated at the Census in April 1891.



TABLE 2. LONDON.—Births and Deaths Registered in the THIRTY-FIRST Week of each of the Eleven Years, 1882-92.

	1882	1883	1884	1885	1886	1887	1888	1889	1890	1891	Corrected Weekly Average in 10 Years 1882-91.*	1892
<b>TOTAL Births</b>	2546	2505	2589	2164	2336	2317	2530	2481	2557	2317	2568·9	2376
Males . .	1329	1253	1300	1109	1181	1173	1306	1216	1338	1199	1309·1	1258
Females .	1217	1252	1289	1055	1155	1144	1224	1265	1219	1118	1259·8	1118
<b>TOTAL Deaths</b>	1369	1465	1767	1720	1620	1759	1309	1532	1683	1646	1674·8	1409
Males . .	686	738	938	935	836	938	663	825	881	893	878·3	734
Females .	683	727	829	785	784	821	646	707	802	763	796·5	675

\* The numbers in this column are the average weekly numbers in the thirty-first weeks of the ten years 1882-91, raised by 5·5321 per cent. for increase of population.

TABLE 3. LONDON.—BIRTHS, DEATHS, and METEOROLOGY in the Last THIRTEEN WEEKS.

		May 14.	May 21.	May 28.	June 5.	June 11.	June 18.	June 25.	July 2.	July 9.	July 16.	July 23.	July 30.	Aug. 6.	
<b>TOTAL Births</b>	-	2877	2600	2508	2563	2422	2803	2654	2489	2564	2515	2541	2720	2376	
<b>TOTAL Deaths</b>	-	1597	1588	1534	1419	1428	1402	1415	1377	1405	1546	1554	1431	1409	
<b>Ages at Death</b>	{ 0-20 years	-	786	744	700	657	707	715	676	689	713	877	875	764	757
	{ 20-40 "	-	184	222	203	202	171	153	187	165	172	173	166	169	170
	{ 40-60 "	-	261	277	299	267	257	254	239	239	243	242	251	211	220
	{ 60-80 "	-	300	298	275	238	252	226	261	237	242	205	213	243	224
	{ 80 years & upwards	-	66	47	57	55	41	54	52	47	35	49	48	44	33
<b>"</b>	{ Under 1 year	-	351	303	302	306	321	323	324	343	393	516	535	454	454
	{ 1-5	-	343	333	301	273	287	276	257	253	228	274	241	219	223
	{ 5-20	-	92	108	97	78	99	116	95	93	92	87	99	91	80
<b>Deaths from Small-pox</b>		-	3	4	1	3	-	1	1	4	1	-	4	1	-
"	" Measles	-	136	140	122	120	132	111	100	93	83	74	77	67	64
"	" Scarlet fever	-	25	13	23	12	21	29	28	21	21	23	20	24	33
"	" Diphtheria	-	24	42	39	40	37	34	39	38	30	43	37	25	42
"	" Whooping-cough	-	66	45	45	34	31	39	26	29	24	27	26	23	16
"	" Typhus	-	-	-	-	-	-	-	-	1	-	1	-	-	1
"	" Enteric fever	-	7	10	6	8	4	8	5	5	6	8	6	5	6
"	" Simple Cont'd fever	-	-	-	-	-	1	-	2	-	1	1	-	-	-
"	" Diarrhoea and Dysentery }	-	9	13	16	25	28	39	51	59	108	171	192	158	125
"	" Cholera	-	-	-	-	2	1	3	2	-	3	9	5	6	4
"	" all the above- mentioned Diseases }	-	270	267	252	244	254	265	252	251	277	356	369	309	291
"	" Dis. of Respira- tory System }	-	304	292	285	240	208	202	181	185	170	168	158	155	143
"	" Phthisis	-	124	169	160	130	147	131	167	153	124	126	128	133	143
"	" Dis. of Circula- tory System }	-	126	135	116	134	101	99	124	104	112	119	114	93	110
<b>Violent Deaths</b>		-	57	81	67	69	72	71	47	67	58	45	44	59	61
<b>Inquest Cases</b>		-	113	156	112	138	130	123	103	117	108	108	95	115	118
<b>Deaths in Public Institutions</b>		-	390	451	401	372	392	383	401	395	369	389	377	364	379
<b>TEMPERATURE OF THE AIR</b>															
Mean		-	55·4	53·9	62·8	60·6	61·9	51·3	57·5	63·2	63·1	57·8	56·4	59·4	60·8
Mean of Highest readings		-	68·6	64·8	77·0	73·6	74·8	61·6	70·5	77·2	75·2	67·3	66·5	71·5	72·7
Mean of Lowest readings		-	41·1	44·7	50·3	49·9	50·6	42·4	48·0	50·8	53·2	51·1	48·9	51·5	51·3
<b>Humidity of the Air</b>		-	61	67	69	68	71	74	76	71	68	83	79	78	74
<b>Rain-fall in inches</b>		-	0·05	0·18	1·23	0·23	0·21	0·35	0·98	0·57	0·46	0·11	0·94	0·00	0·06
<b>Registered Sunshine (in hours)</b>		-	54·9	27·3	37·7	66·3	66·7	27·8	41·2	53·7	57·4	10·5	22·6	39·8	29·9

## METEOROLOGICAL OBSERVATIONS. (See TABLE 1.)

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—B. H. Mumby, Esq., M.D., Portsmouth; Arthur Newsholme, Esq., M.D., Brighton; A. W. Preston, Esq., F.R.Met. Soc., Norwich; John Merrifield, Esq., L.L.D., Plymouth; R. C. Cann Lippincott, Esq., Bristol; E. Simpson, Esq., Wrotesley, Wolverhampton; Arthur Brown, Esq., and P. Boobyer, Esq., M.D., Nottingham; H. O. Pilkington, Esq., M.R.C.S., Preston; J. McLandsborough, Esq., F.G.S., F.R.Met.Soc., Bradford; Mr. E. Peak, Hull; A. E. Harris, Esq., L.R.C.P., F.R.G.S., Medical Officer of Health Sunderland; and Wm. Lyall, Esq., Newcastle-on-Tyne.

TABLE 2. LONDON.—DEATHS Registered at several groups of AGES from different CAUSES in the THIRTY-FIRST Week of the Year 1892.

CAUSES OF DEATH.	Corrected Averages for the 31st Weeks of the 10 years 1882-91.*	In the Week ending Saturday, 6th August 1892.										CAUSES OF DEATH.	Corrected Averages for the 31st Weeks of the 10 years 1882-91.*	In the Week ending Saturday, 6th August 1892.											
		Deaths of Persons of the Ages												Deaths of Persons of the Ages											
		ALL AGES.	Under 20.			20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.																
			0-1.	1-5.	5-20.																				0-1.
ALL CAUSES - -	1674.8	1409	454	223	80	170	220	224	33			Diseases of Organs of Special Sense - -	3.0	2	-	-	1	1	-	-	-	-			
Small-pox { Vaccinated† -	0.6	-	-	-	-	-	-	-	-			Diseases of Circulatory System - -	95.2	110	2	1	7	13	37	45	4				
Small-pox { Unvaccinated -	0.5	-	-	-	-	-	-	-	-			Croup - - - -	9.4	3	-	2	1	-	-	-	-				
Small-pox { No Statement -	0.7	-	-	-	-	-	-	-	-			Bronchitis - - -	100.8	61	22	13	-	1	6	19	-				
Measles - - - -	46.2	64	17	46	1	-	-	-	-			Pneumonia - - -	57.2	63	12	18	3	6	12	11	1				
Scarlet Fever - -	23.2	83	1	13	13	1	-	-	-			Pleurisy - - - -	4.3	5	-	1	-	2	1	1	-				
Diphtheria - - -	0.4	1	-	-	-	1	-	-	-			Other Diseases of Respiratory System - -	18.6	11	3	3	-	1	-	3	1				
Erysipelas - - -	0.9	2	-	-	-	1	-	1	-			Dentition - - - -	12.9	10	5	5	-	-	-	-	-				
Whooping-cough -	42.9	16	7	8	1	-	-	-	-			Quinsey, Sore Throat -	1.7	3	1	1	1	-	-	-	-				
Pharyngitis - - -	21.8	42	3	24	14	-	1	-	-			Enteritis - - - -	20.2	34	24	3	1	1	2	2	1				
Simple Continued and Ill-defined Fever -	0.9	-	-	-	-	-	-	-	-			Peritonitis - - -	7.2	4	-	-	-	2	1	1	-				
Interic Fever - -	11.0	6	-	-	1	2	1	2	-			Diseases of Liver - -	28.5	21	3	-	-	4	6	5	3				
Cholera and Chol. Diarr.	9.4	4	1	2	-	1	-	-	-			Other Diseases of Digestive System -	36.7	17	6	2	-	-	4	5	-				
Barrhea, Dysentery -	253.5	125	103	17	-	1	2	1	1			Diseases of Lymphatic System & of Ductless Glands - -	2.4	3	-	-	-	2	-	1	-				
Epidemic Typhus -	0.5	-	-	-	-	-	-	-	-			Diseases of Urinary System - - -	37.6	32	1	1	-	5	11	12	2				
Hydrophobia - - -	0.1	-	-	-	-	-	-	-	-			Diseases of Generative System - - -	5.4	4	-	-	1	3	-	-	-				
Rabies - - - - -	0.1	-	-	-	-	-	-	-	-			Accidents of Childbirth -	4.6	5	-	-	-	5	-	-	-				
Small-pox and Effects of Vaccination -	0.2	-	-	-	-	-	-	-	-			Diseases of Locomotive System - - -	7.4	5	-	-	1	-	1	3	-				
General Affections -	11.4	15	11	1	-	-	3	-	-			Diseases of Integumentary System - -	5.3	9	5	-	-	-	-	3	1				
Erysipelas - - -	4.3	7	2	-	-	-	2	2	1			VIOLENT DEATHS.†													
Dysentery and Septicæmia -	1.9	1	-	-	-	1	-	-	-			(ACCIDENT.)													
Interic Fever - - -	4.6	6	-	-	2	3	1	-	-			By Railways - - -		2	-	-	-	1	1	-	-				
Other Zymotic Diseases -	1.1	1	-	1	-	-	-	-	-			By Vehicles or Horses -		7	-	1	1	1	3	1	-				
Scarlet Fever - - -	4.4	-	-	-	-	-	-	-	-			In Ships, Boats, Docks (exclusive of Drowning) -		-	-	-	-	-	-	-	-				
Diphtheria - - - -	0.1	-	-	-	-	-	-	-	-			In Building Operations -		-	-	-	-	-	-	-	-				
Whooping-cough - -	4.0	4	4	-	-	-	-	-	-			In Conflagrations - -		-	-	-	-	-	-	-	-				
Erysipelas - - - -	6.1	6	-	-	-	3	3	-	-			By Burns, Scalds, Explosions - - -	49.0	3	-	2	-	1	-	-	-				
Measles - - - - -	5.1	2	-	-	-	2	-	-	-			By Drowning - - -		9	-	-	6	-	3	-	-				
Scarlet Fever - - -	2.2	-	-	-	-	-	-	-	-			By Suffocation in Bed -		11	11	-	-	-	-	-	-				
Diphtheria - - - -	2.5	-	-	-	-	-	-	-	-			By Poisons or Poisonous Vapours - - -		-	-	-	-	-	-	-	-				
Whooping-cough - -	4.4	7	6	1	-	-	-	-	-			Other or not stated Causes - - -		20	6	4	2	2	3	3	-				
Erysipelas - - - -	54.5	62	-	-	-	2	36	24	-			(VIOLENCE OTHER THAN ACCIDENTAL.)													
Rabies Mesenterica -	48.7	37	23	6	3	-	-	-	-			Homicide - - - -	0.9	1	-	-	-	1	-	-	-				
Tubercular Meningitis -	30.3	29	9	16	3	1	-	-	-			Suicide - - - - -	8.5	8	-	-	-	5	2	1	-				
Pharyngitis - - - -	150.1	143	4	4	7	71	45	11	-			Execution - - - -	0.1	-	-	-	-	-	-	-	-				
Whooping-cough - -	23.3	22	7	7	5	3	-	-	-			OTHER CAUSES - - -	95.0	67	62	1	1	1	1	1	1	-			
Other Constitutional Diseases -	7.0	14	1	-	1	4	4	4	-																
Small-pox - - - - -	39.6	50	39	-	-	-	-	-	-																
Scarlet Fever - - -	3.4	2	2	-	-	-	-	-	-																
Whooping-cough - -	6.5	8	6	2	-	-	-	-	-																
Measles - - - - -	41.7	32	-	-	-	-	-	15	17																
Diphtheria - - - -	38.4	41	1	-	-	-	15	24	4																
Whooping-cough - -	7.6	5	-	-	-	4	1	-	-																
Erysipelas - - - -	55.9	43	3	4	-	-	-	-	-																
Other Diseases of Brain and Nervous System -	85.9	68	9	8	3	12	11	21	2																

\* The numbers in this column are the average weekly Deaths for the ten years 1882-91, raised by 5.531 per cent for increase of population.  
† Those cases of small-pox only are returned as "vaccinated" or as "unvaccinated" which are so certified by registered medical men. When the medical attendant does not certify that the deceased has, or has not, been vaccinated, or when the cause of death is not certified by a registered practitioner, the case is returned under the heading "no statement."  
‡ The evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, manslaughter, or suicide. All such cases are classed under "accident or negligence."



TABLE 5. LONDON.—POPULATION; BIRTHS, DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, SCARLET FEVER, and from SMALL-POX, MEASLES, SCARLET FEVER, during the Week ended

The DEATHS registered in the Week include																		
REGISTRATION SUB-DISTRICTS.	Enu- merated Popu- lation. 1891. (Un- revised.)	Total Births.	Deaths of															
			Total Deaths.	Deaths under 1 Year of Age.		Persons aged 50 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple con- tinued Fever.	Diarrhoea.	Violence.	Inquest Cases.	Deaths in Public Institutions.
LONDON	4,211,056	2376	1409	454	262	-	64	33	42	16	1	6	-	125	61	118	379	
WEST DISTRICTS	740,725	376	223	72	42	-	12	3	5	2	-	-	-	21	8	15	77	
NORTH DISTRICTS	994,307	537	324	93	67	-	8	14	18	3	-	3	-	23	11	22	92	
CENTRAL DISTRICTS	247,140	118	106	23	25	-	5	-	4	1	-	-	-	4	6	8	40	
EAST DISTRICTS	705,012	461	231	87	39	-	7	2	9	1	-	1	-	24	12	35	45	
SOUTH DISTRICTS	1,523,972	884	508	179	87	-	32	11	6	9	1	2	-	43	24	36	108	
METROPOLITAN HOSPITALS AND ASYLUMS OUTSIDE REGISTRA- TION LONDON	-	-	17	-	2	-	-	3	-	-	-	-	-	-	-	2	17	
WEST DISTRICTS.																		
St. Mary Paddington WHH G.J. & W.M.	84156	43	23	12	4	-	1	-	-	-	-	-	-	4	-	3	5	
St. John Paddington H - G.J.	33382	10	7	-	3	-	-	-	-	-	-	-	-	-	-	2	3	
Kensington Town WH - W.M.	118769	63	50	12	12	-	8	-	-	-	-	-	-	1	5	6	24	
Brompton H - W.M. & C.	47552	6	13	1	3	-	1	-	-	-	-	-	-	-	-	-	5	
St. Peter Hammersmith - W.M.	8585	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
St. Paul Hammersmith H W.M. & G.J.	88852	55	25	11	3	-	2	-	1	-	-	-	-	7	-	-	-	
Fulham WH - W.M. & C.	91640	65	28	11	4	-	-	2	3	1	-	-	-	2	-	1	6	
Chelsea Kensal Town - C.	21737	13	4	2	-	-	-	-	-	-	-	-	-	-	-	-	-	
Chelsea North WH HHH - C.	41637	30	15	4	-	-	-	1	-	-	-	-	-	1	1	1	7	
Chelsea South HHH - C.	32823	16	13	9	1	-	-	-	-	-	-	-	-	4	-	-	4	
May Fair W - G.J.	23734	7	11	4	-	-	-	-	-	-	-	-	-	1	-	-	7	
Belgrave WHH - C.	54693	25	10	-	2	-	-	-	-	-	-	-	-	-	1	1	3	
St. John Westminster HHH - C.	31092	17	7	4	-	-	-	-	-	1	-	-	-	-	-	-	1	
St. Margaret Westminster H - C.	21668	8	8	2	1	-	-	-	1	-	-	-	-	1	1	1	6	
St. James Westminster WHH N.R. & G.J.	24993	9	7	2	1	-	-	-	-	-	-	-	-	-	-	-	1	
St. Anne Soho HHHHH - N.R.	12302	9	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	
NORTH DISTRICTS.																		
All Souls Marylebone HHHHH W.M.	24481	12	10	2	1	-	-	-	-	-	-	-	-	-	-	1	5	
Cavendish Square HHHH - W.M.	13220	10	3	-	2	-	-	-	-	-	-	-	-	-	-	-	1	
Rectory Marylebone W - G.J. & W.M.	20019	27	9	2	2	-	-	-	-	-	-	-	-	-	-	-	3	
St. Mary Marylebone HHHH G.J. & W.M.	19238	13	8	4	1	-	-	-	-	-	-	-	-	3	-	-	3	
Christchurch Marylebone H - W.M.	38323	12	8	2	4	-	-	-	-	-	-	1	-	1	-	1	-	
St. John Marylebone H - W.M.	33100	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Hampstead WHHHH - N.R. & W.M.	68425	21	25	3	4	-	1	4	5	-	-	1	-	1	-	-	12	
Regent's Park Pancras H - W.M.	36592	27	10	3	3	-	-	-	-	-	-	-	-	1	1	3	-	
Tottenham-court WHHHH N.R. & W.M.	20319	16	12	4	2	-	-	-	1	1	-	-	-	1	2	-	6	
Gray's Inn Lane HHH - N.R.	27443	18	17	9	2	-	-	-	-	1	-	1	-	3	-	3	4	
St. Pancras Town WH - N.R.	32841	12	4	-	1	-	-	-	-	-	-	-	-	1	1	-	3	
Camden Town WH - N.R.	15461	52	30	12	7	-	-	-	-	-	-	-	-	2	-	1	7	
Kentish Town W - N.R.	93776	12	4	-	1	-	-	-	-	-	-	-	-	-	-	-	-	
Upper Holloway WHH - N.R.	99272	55	35	6	8	-	1	-	3	-	-	-	-	2	1	1	19	
Islington South-west H - N.R.	105557	58	21	10	1	-	-	1	-	-	-	-	-	3	-	-	-	
Islington South-east - N.R.	64411	35	14	6	2	-	-	-	-	-	-	-	-	4	-	1	-	
Highbury H - N.R.	59193	21	9	1	3	-	-	-	-	-	-	-	-	-	-	-	-	
Stoke Newington H - N.R.	80995	21	9	2	3	-	-	-	-	-	-	-	-	-	-	-	-	
Stamford Hill - E.L.	17759	10	2	2	-	-	-	-	-	-	-	-	-	1	-	-	-	
West Hackney H - N.R.	42602	16	12	3	4	-	1	-	1	1	-	-	-	1	1	-	1	
Hackney WHH - E.L. & N.R.	96486	62	56	9	10	-	3	9	7	-	-	-	-	3	3	7	31	
South Hackney W - E.L.	41789	24	13	5	2	-	2	-	-	1	-	-	-	2	-	1	-	
CENTRAL DISTRICTS.																		
St. George Bloomsbury - N.R.	16995	6	5	1	2	-	-	-	-	-	-	-	-	-	1	-	-	
St. Giles South WH - N.R.	13450	3	6	1	3	-	-	-	-	-	-	-	-	-	-	-	-	
St. Giles North H - N.R.	9833	7	3	-	1	-	-	-	-	-	-	-	-	-	-	-	5	
St. Martin-in-the-Fields HHN R. & C.	14574	8	2	1	1	-	-	-	-	-	-	-	-	-	-	1	-	
St. Mary-le-Strand H - N.R.	5708	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
St. Clement Danes WH - N.R.	7193	4	8	1	1	-	1	-	-	-	-	-	-	1	1	-	-	
Strand Union Workhouse, Edmonson w.	-	-	4	1	2	-	-	-	1	-	-	-	-	-	-	-	5	
St. Geo. the Martyr HHHHHH N.R.	17923	7	8	1	2	-	1	-	-	-	-	-	-	-	-	-	4	
St. Andrew Eastern W - N.R.	8705	4	2	-	-	-	1	-	1	-	-	-	-	-	1	2	2	
Saffron Hill H - N.R.	6614	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
St. James Clerkenwell - N.R.	16803	14	5	2	3	-	-	-	-	-	-	-	-	-	-	-	-	
Amwell Clerkenwell - N.R.	16883	9	5	2	1	-	-	-	-	1	-	-	-	-	-	-	-	
Pentonville - N.R.	16324	5	4	3	-	-	-	-	-	-	-	-	-	-	-	-	-	
Goosewell-street - N.R.	15375	10	6	4	1	-	1	-	-	-	-	-	-	1	-	-	-	
City-road HHHH - N.R.	29143	23	16	4	1	-	1	-	-	-	-	-	-	1	1	1	-	
Whitecross-street - N.R.	8278	4	1	-	-	-	-	-	-	1	-	-	-	1	1	1	6	
Finsbury - N.R.	4985	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Holborn Union Workhouse, Mitcham w.	-	-	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-	
St. Botolph H - N.R. & E.L.	8044	3	5	1	3	-	-	-	-	-	-	-	-	-	-	-	2	
St. Giles H - N.R.	4373	4	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-	
St. Sepulchre H - N.R.	4403	1	16	1	1	-	-	-	-	-	-	-	-	-	-	-	-	
St. Bride W - N.R.	6613	2	1	-	1	-	-	-	1	-	-	-	-	-	-	-	14	
Abchurch-lane Barking - N.R.	10625	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	1	
Broad Street H - N.R.	3377	2	1	-	1	-	-	-	-	-	-	-	-	-	1	1	-	
City of London Asylum, Stone	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	

NOTE.—The italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: W—Workhouse; H—Hospital; L—Lunatic Asylum; L\*—Private Lunatic Asylum in which paupers are received; w—Workhouse Establishment receiving inmates from other Districts than that in which it stands. The Roman capitals signify the Water Companies which supply the different sub-districts:—G. J., the Grand Junction Company; W. M., West Middlesex; C. Chelsea; S. Southwark and Vauxhall; L. Lambeth; N. R., the River; E. L., East London; and K., the Kent Company.

DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT  
y, 6th August, 1892.

REGISTRATION SUB-DISTRICTS.		Enu- me- rated Popu- lation, 1891. (Un- revised.)	Total Births.	Total Deaths.	The DEATHS registered in the Week include												
					Deaths of		Deaths from										
					Infants under 1 Year of Age.	Persons aged 40 Years & upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or typhoid) Fever.	Simple con- tinued Fever.	Diarrhœa.	Violence.	Incurable Cases.
																	Deaths in Public Institutions.
																	Uncertified Causes of Death.
<b>EAST DISTRICTS.</b>																	
Steb South	HL*	E.L. & N.R.	20098	8	8	3	2	-	-	-	-	-	-	-	-	-	3
New Town	w	-	20313	26	9	5	3	-	-	-	-	-	-	-	-	-	2
Old Town	-	-	28364	27	7	2	1	-	-	-	-	-	-	-	-	-	2
Ston WH	-	N.R. & E.L.	46244	34	12	9	1	-	-	1	-	-	-	-	1	-	12
Green North	H	-	51590	21	10	5	3	-	-	-	-	-	-	-	-	-	1
Green South	-	E.L.	33491	21	9	5	1	-	-	-	1	-	-	-	-	-	1
Green East	WHL*	E.L.	44123	27	16	1	1	3	-	1	-	-	-	-	2	-	2
Fields	-	E.	22456	10	6	3	2	1	-	-	-	-	-	-	-	-	2
nd New Town	W	-	17908	12	12	2	1	-	1	-	-	-	-	-	1	-	7
Chapel Church	H	E.L. & N.R.	20298	15	15	4	1	-	-	1	-	-	-	-	3	-	8
an's Fields†	-	-	18800	5	4	1	1	1	-	-	-	-	-	-	-	-	1
George's North	-	-	37783	26	7	3	1	-	-	-	-	-	-	-	1	-	-
n, St. George East	W	-	7813	8	8	2	3	-	-	-	-	-	-	-	3	-	6
ell H	-	E.L. & N.R.	10490	9	9	4	1	-	-	2	-	-	-	-	2	-	7
ouse	-	-	14928	9	4	1	2	1	-	-	-	-	-	-	1	-	-
nd Old Town West	H	-	38620	29	8	4	1	1	-	1	-	-	-	-	-	-	1
nd Old Town East	WwH	-	68945	49	31	12	5	-	1	1	-	-	1	-	3	1	4
W	-	-	40378	25	12	3	2	-	-	1	-	-	-	-	2	-	1
W	-	-	70002	48	23	9	6	-	-	-	-	-	-	-	3	2	5
W	-	-	56817	34	9	4	2	-	-	1	-	-	-	-	3	1	2
<b>SCOUT DISTRICTS.</b>																	
Church Southwark	WH	L. & S.	13284	5	1	1	-	-	-	-	-	-	-	-	-	-	-
Stour Southwark	-	-	13386	6	7	4	1	-	-	-	-	-	-	-	1	1	-
oad	-	-	21887	11	7	4	-	1	-	-	-	-	-	-	-	-	-
oad WH	-	-	16624	10	5	1	-	-	-	-	1	-	-	-	-	-	3
oad HL	-	-	21221	9	7	1	1	1	-	-	-	-	-	-	1	1	-
Newington	-	-	26501	11	7	4	-	2	-	-	-	-	-	-	-	-	2
er Walworth	W	-	61296	26	16	11	1	-	-	1	-	-	-	-	2	1	1
ry Newington	-	-	47866	24	8	1	1	1	-	-	-	-	-	-	1	1	-
ve WH	-	-	12894	6	14	2	2	-	-	-	-	-	-	-	-	5	6
r Market	-	-	14999	11	6	5	-	1	-	-	-	-	-	-	1	1	6
ry Magdalen	W	-	15661	13	7	3	-	-	-	-	-	-	-	-	1	-	-
nes Bermondsey	-	-	54028	40	17	5	2	-	-	1	-	-	-	-	2	-	1
hithe WHH	-	-	39074	34	24	6	4	1	-	-	-	-	-	-	1	5	13
oo-road 1st	H	-	14091	8	3	2	-	-	-	-	-	-	-	-	1	-	2
oo-road 2nd	H	-	14644	15	5	5	-	-	-	-	-	-	-	-	1	-	1
th Church 1st	H	-	18024	7	10	3	1	-	-	-	-	-	-	-	2	3	4
th Church 2nd	W	-	39147	23	30	8	10	-	-	-	-	-	-	-	1	-	12
gton 1st	-	-	50586	41	7	3	2	1	-	-	-	-	-	-	1	-	-
gton 2nd	-	-	39708	20	7	-	4	-	1	-	-	-	-	-	1	-	-
o	-	-	73405	45	27	0	4	3	3	3	-	1	-	-	-	-	7
nd W	-	-	25657	12	4	-	-	1	-	-	-	-	-	-	-	-	-
attersea	-	-	67144	52	29	13	3	-	-	1	-	-	1	-	5	1	2
attersea WH	-	-	83314	47	26	10	4	1	-	-	-	-	-	-	3	1	10
m H	-	-	43698	22	9	4	2	-	-	1	-	-	-	-	3	1	2
orth WHL	-	-	46720	15	11	6	2	1	1	1	-	-	-	-	4	-	-
m	-	-	17771	9	2	-	-	-	-	-	-	-	-	-	1	1	-
am	-	-	46742	15	13	5	2	-	-	-	1	-	-	-	3	-	1
h	-	-	6809	1	-	-	-	-	-	-	-	-	-	-	-	-	-
rdwell W & L*	-	-	81654	39	80	5	10	3	-	-	-	-	-	-	2	-	19
m W	-	-	83483	54	27	10	5	-	-	-	-	-	-	-	3	1	2
Large Camberwell	-	-	63266	39	24	12	2	4	1	-	-	-	-	-	2	1	2
rd, North	-	-	108173	25	10	6	-	-	1	-	1	-	-	-	3	-	-
rd, Central	w	-	108173	20	16	6	-	2	6	1	-	-	-	-	1	-	6
rd, South	-	-	108173	16	5	2	-	-	-	-	1	-	-	-	1	-	-
rich West	H	-	22007	8	12	2	3	1	-	-	-	-	-	-	1	1	-
rich East WHH	-	-	35287	22	16	2	4	-	-	-	-	1	-	-	1	1	9
W H	-	-	5682	-	1	-	1	-	-	-	-	-	-	-	-	-	-
W	-	-	23641	6	6	2	3	-	-	-	-	-	-	-	1	-	-
am WH	-	-	30650	16	13	4	6	-	-	-	-	-	-	-	-	-	5
am H	-	-	34162	18	3	1	1	-	-	-	-	-	-	-	1	-	-
on H/H	-	-	14040	8	5	-	3	-	-	-	-	-	-	-	-	1	1
ich Dockyard	-	-	19606	10	8	4	-	-	-	-	-	-	-	-	1	1	-
ich Arsenal HH	-	-	21242	12	4	1	-	-	-	-	-	-	-	-	1	1	-
ead, West H	-	-	18860	8	7	3	-	-	-	1	-	-	-	-	-	-	-
ead, East W	-	-	36567	26	12	6	3	-	-	-	-	-	-	-	2	-	5
ad Asylum	-	-	-	-	2	-	1	-	-	-	-	-	-	-	-	-	2
am Asylum	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-
ill Asylum	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	1
al Ships and Camp, Darkford	-	-	-	-	3	-	-	-	3	-	-	-	-	-	-	-	3
ch Asylum	-	-	-	-	3	-	-	-	-	-	-	-	-	-	-	-	3
ill Asylum	-	-	-	-	3	-	-	-	-	-	-	-	-	-	-	-	1
Hatch Asylum	-	-	-	-	4	-	1	-	-	-	-	-	-	-	-	-	4
more Hill Hospital	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
den Asylum	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

† On 1st January, 1892 the sub-district of Aldgate was added to Goodman's Fields.



TABLE 6.—LONDON.—OUTER RING (excluding METROPOLITAN WORKHOUSES, HOSPITALS, and ASYLUM AREA; POPULATION; BIRTHS and DEATHS registered during the Week ending Saturday, 6th August, 1893)

Regis- tration District and Sub- district Num- bers.	REGISTRATION SUB-DISTRICTS.	Area in Acres, in- clud- ing Tidal Water and Fore- shore.	Enu- me- rated Popu- lation. 1891 (Un- re- vised).	BIRTHS.	DEATHS.	The DEATHS registered in the Week include													
						Deaths of		Deaths from										Inquest Cases.	Deaths in Public Institutions.
						Infants under 1 Year of Age.	Persons aged 60 Years & upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhoea.	Violence.				
LONDON—OUTER RING		370,924	1,422,276	759	378	131	68	-	18	3	8	4	1	56	6	19	35		
30:1	Carshalton <i>vHH</i> -	12228	26108	9	2	1	1	-	-	-	-	-	-	-	-	-	-		
2	Epsom, part of * <i>WwH</i> -	9971	12508	9	1	-	1	-	-	-	-	-	-	-	-	-	-		
37:1	Godstone, part of * <i>W-</i>	3764	1598	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
38:1	Croydon <i>WwHH-</i> -	20551	128701	72	23	7	8	-	-	-	-	1	-	2	1	2	4		
2	Mitcham <i>w</i> -	11697	23088	11	11	5	2	-	-	-	-	-	-	7	-	-	-		
39:1	Wimbledon <i>HHH</i> -	3220	25758	15	6	-	2	-	-	-	1	-	-	-	-	1	-		
2	Kingston <i>WHH-</i> -	8549	44765	23	7	3	1	-	-	-	-	-	-	1	-	-	-		
3	Esher, part of * -	6601	12059	10	2	1	-	-	-	-	-	-	-	-	-	-	-		
4	Hampton <i>H</i> -	4573	18225	7	2	1	-	-	-	-	-	-	-	1	-	1	-		
40:1	Richmond <i>WH</i> -	2272	25389	7	2	1	-	-	-	-	-	-	-	-	-	-	-		
2	Mortlake <i>H</i> -	2941	16159	7	3	1	-	-	-	-	-	-	-	-	-	-	-		
41:1	Bromley, pt. of * <i>HEHH</i> -	15689	45783	28	5	1	1	-	-	-	-	-	-	-	-	-	-		
2	Chislehurst, pt. of * <i>WHH</i> -	14307	20372	8	1	-	-	-	-	-	1	-	-	-	-	-	-		
42:1	Bexley <i>H</i> -	13437	30537	13	9	2	4	-	-	-	-	-	-	-	-	-	-		
2	Dartford Work., pt. of * -	-	-	-	1	-	1	-	-	-	-	-	-	-	-	-	1		
124:1	Sunbury <i>w</i> -	11055	13665	7	5	-	-	-	-	-	-	-	-	-	-	-	-		
2	Staines <i>h</i> -	13277	13220	8	5	2	-	-	1	-	-	-	-	-	1	2	-		
125:1	Hillingdon <i>WHH</i> -	6029	12237	8	4	-	2	-	-	-	-	-	-	1	-	-	1		
2	Uxbridge -	6178	5416	1	1	-	-	-	-	-	-	-	-	-	-	-	-		
3	Hayes <i>wH</i> -	14587	12618	4	1	-	-	-	-	-	-	-	-	1	-	-	-		
126:1	Isleworth <i>WH</i> -	7003	23271	11	7	3	2	-	-	-	-	-	-	1	-	-	4		
2	Twickenham <i>HH</i> -	2477	16028	6	6	2	-	-	2	-	-	-	-	1	-	-	-		
3	Brentford <i>HHHL</i> -	4345	37774	21	11	1	2	-	-	-	1	1	-	-	-	1	-		
4	Chiswick -	1340	21964	13	3	1	1	-	-	-	-	-	-	-	-	-	-		
5	Acton <i>wH</i> -	6083	30946	9	4	2	-	-	-	-	-	-	-	1	-	1	1		
127:1	Harrow <i>BH</i> -	13809	15710	9	5	1	3	-	-	-	-	-	-	-	-	-	-		
2	Edgware <i>H</i> -	6994	3849	5	1	-	-	-	-	-	-	-	-	-	-	-	-		
3	Willesden <i>HH</i> -	4388	61266	35	16	12	1	-	-	-	-	-	-	3	-	2	-		
4	Hendon <i>W</i> -	8332	15835	4	7	2	2	-	1	-	-	1	-	1	-	1	2		
127:1	Bushey -	331	7731	4	2	-	-	-	-	-	-	-	-	-	-	-	-		
2	Watford Work., pt. of * -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
128:1	South Mimms -	15599	8454	4	-	-	-	-	-	-	-	-	-	-	-	-	-		
2	Barnet <i>wHH</i> -	5483	11735	4	3	1	-	-	-	-	-	-	-	-	-	-	1		
3	Finchley <i>HH</i> -	4688	25813	9	3	-	1	-	-	-	-	-	-	-	-	-	1		
128:1	Hatfield, part of * -	3206	582	1	-	-	-	-	-	-	-	-	-	-	-	-	-		
129:1	Hornsey <i>H-</i> -	3039	61404	29	12	5	4	-	-	-	-	-	-	1	-	3	-		
2	Tottenham <i>H</i> -	4642	97166	56	33	16	4	-	1	-	-	1	-	9	1	2	3		
3	Edmonton <i>Ww</i> -	7483	38350	24	13	4	-	-	2	-	-	-	-	3	-	-	1		
4	Enfield <i>WV H</i> -	12653	31799	18	13	2	2	-	-	-	2	-	1	-	-	-	1		
5	Waltham Abbey -	11017	6066	1	1	-	-	-	-	-	-	-	-	-	-	-	-		
6	Cheshunt <i>H</i> -	8480	9620	3	2	-	-	-	-	-	-	-	-	-	-	-	1		
126:1	Stratford <i>H</i> -	882	42982	24	15	6	2	-	1	-	-	-	-	3	1	1	1		
2	Plaistow <i>HHH</i> -	-	57848	39	21	10	2	-	2	1	-	-	-	5	-	-	-		
3	Canning Town <i>H</i> -	-	54750	23	20	6	3	-	4	2	2	-	-	3	-	-	-		
4	Forest Gate <i>w</i> -	-	49322	21	10	4	3	-	-	-	-	-	-	2	-	-	-		
5	East Ham <i>w w</i> -	3296	32710	26	9	7	-	-	-	-	-	-	-	3	-	-	-		
6	Leyton <i>WwL</i> -	4372	70183	41	41	13	9	-	4	-	-	-	-	4	-	-	11		
7	Walthamstow <i>HH</i> -	5530	57390	42	12	5	-	-	-	-	1	-	-	2	1	1	-		
127:1	Chigwell, part of * <i>H-</i> -	11761	12241	3	1	-	-	-	-	-	-	-	-	-	-	-	-		
2	Epping Work., pt. of * -	-	-	-	1	-	1	-	-	-	-	-	-	-	-	-	1		
129:1	Romford, part of * <i>W-</i> -	6730	4324	7	3	-	2	-	-	-	-	-	-	-	-	-	1		
2	Ilford -	8493	10913	9	3	1	1	-	-	-	-	-	-	1	-	-	-		
3	Barking Town -	4127	14391	11	3	2	-	-	-	-	-	-	-	-	1	1	-		

\* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follows: 30:2, Epsom sub-district, except the parishes of Ashstead and Headley (pop. 1766); 37:1, the parishes of Warlingham and Farley in Godstone sub-district; 38:2, Esher sub-district, except the parish of Esher (pop. 2232); 41:1, Bromley sub-district, except the parishes of Cadogan and Knockholt (pop. 1975); 41:2, Chislehurst sub-district, except the parish of Chislefield (pop. 1123); 125:1, the parish of Northaw in Havering sub-district; 127:1, Chigwell sub-district, except the parish of Theydon Bois (pop. 1079); 129:1, the parish of Dagenham in Romford sub-district; also deaths in Workhouses belonging to the Outer Ring in 42:2, Dartford, 127:2, Watford, and 127:2, Epping, sub-districts.

**7.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 6th August, 1892.**

WATER DON.	Area in Acres, including tidal water and foreshore.	Population estimated in the middle of the year 1892.	ANNUAL RATE of MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include												Deaths in Public institutions.	
			From All Causes.	From Diseases in Cols. 8-14.		Deaths of		Deaths from											
						Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping- cough.	Fever.	Diarrhoea.	Violence.				
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.			
GREATER LONDON	448,334	5,752,204	16·2	3·4	1787	585	330	-	82	36	50	20	8	181	67	414			
LONDON -	77,410	4,263,294	17·2	3·5	1409	454	262	-	64	33	42	16	7	125	61	379			
RING -	370,924	1,488,910	13·2	3·2	378	131	68	-	18	3	8	4	1	56	6	35			

The area of Greater London is 448,334 acres; of which 4,892 acres are tidal water and foreshore. This area is equal square miles, which is equivalent to the area of a circle having a radius of 14·933 miles.

**TABLE 8.—BIRTHS and DEATHS and Rate of MORTALITY in EDINBURGH, GLASGOW, DUBLIN, and in certain FOREIGN CITIES.**

CITY.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS. Exclusive of	DEATHS. Stillborn.	ANNUAL DEATH- RATE per 1000 living.	DEATHS FROM PRINCIPAL ZYMOTIC DISEASES.							
						Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping- cough.	Fever.	Diarrhoeal Diseases.	
GLASGOW -	264,787	August	6	119	83	16·3	-	4	2	-	1	1	-
LYONS -	669,059	"	6	435	256	20·0	-	16	5	3	7	1	16
PARIS -	349,594	"	6	205	144	21·5	-	6	-	-	2	-	5
BRUSSELS -	466,460	June	4	-	-	-	-	-	-	-	-	-	-
BERLIN -	821,764	July	12	214	481	30·4	2	8	?	?	?	155	49†
VIENNA -	452,518	June	24	251	251	28·8	1	11	?	?	?	81	37†
ST. PETERSBURG -	2,424,705	July	30	1298	956	22·0	1	23	2	25*	8	16	140
GENEVA -	476,254	"	30	255	173	18·9	-	2	-	1	1	-	38
BOULOGNE (suburbs) -	426,914	"	16	275	139	16·9	-	3	-	2	3	4	-
LYON -	216,679	"	16	131	65	15·5	-	-	1	-	3	-	-
LYON -	165,560	"	16	89	66	20·7	-	-	-	1	1	-	-
AMSTERDAM -	326,000	"	30	174	99	15·8	-	1	1	3	6	-	6
AMSTERDAM -	248,051	"	23	159	76	15·9	-	-	5	1*	1	-	11
AMSTERDAM -	156,535	"	30	47	81	26·9	-	2	-	1	1	-	34
BRUSSELS -	954,400	"	23	-	-	-	-	-	-	-	-	-	-
BRUSSELS -	1,662,237	"	16	869	612	19·6	-	3	3	19	3	1	193
BRUSSELS (State) -	637,686	"	23	443	290	23·7	-	11	1	4*	3	8	63
BRUSSELS -	286,200	"	2	-	-	-	-	-	-	-	-	-	-
BRUSSELS -	346,442	"	30	-	176	26·6	-	-	-	1*	2	1	45
BRUSSELS -	366,000	"	30	-	-	-	-	-	-	-	-	-	-
BRUSSELS -	1,406,933	"	30	814	558	20·6	-	9	5	19*	4	3	83
BRUSSELS -	321,167	"	30	143	152	24·6	3	-	1	-	3	1	2
BRUSSELS -	526,263	"	23	304	226	22·3	-	2	4	5	-	2	52
BRUSSELS -	157,343	"	23	73	83	27·4	-	-	-	1*	2	1	2
BRUSSELS -	438,123	July	2	202	155	18·5	-	1	1	4	-	2†	15
BRUSSELS (10 days) -	328,777	June	20	211	192	21·3	-	1	-	4	1	3	28
BRUSSELS -	162,664	July	23	73	58	18·6	-	-	-	2*	-	1	4
BRUSSELS -	374,838	June	16	328	334	46·3	5	1	-	-	-	19	105
BRUSSELS -	231,396	"	16	171	166	37·3	2	1	-	-	-	1	45
BRUSSELS -	1,801,739	July	23	-	1081	30·8	4	21	7	30	11	14	336
BRUSSELS -	962,530	"	16	-	654	35·5	-	9	4	16	6	3	242
BRUSSELS -	1,092,168	"	23	-	546	26·1	-	2	3	19	4	4	152
BRUSSELS -	254,000	June	11	-	-	-	-	-	-	-	-	-	-

\* Including deaths from croup.

† Including 8 deaths from cholera in Bombay, and 2 in Madras.

‡ Including one death from malarial fever.



TABLE 9.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, August 6th, 1892.  
[Under the Superintendence of the Astronomer Royal.]

TEMPERATURE.										Wind as deduced from Anemometers.										Rain collected by the Gauge whose receiving surface is 10 inches above the Ground.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
Phases of the Moon.	HABO-REBBS.	Of the Air.					Of the Dew Point.					TEMPERATURE.					Oster's.					Robinson's.	Departure from the Average of the Air on each Day.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
		Of the Air.					Of the Dew Point.					TEMPERATURE.					General Direction.							Pressure on the Square Foot.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
		High-est.	Low-est.	Daily Range.	Mean daily value.	De-parture from Average of 20 years.	Mean daily value.	Great-est.	Least.	Difference between the Air Temperature and Dew Point Temperature.	Degrees of mid-ity (Sat-uration equi-vals 100).	Radiation.		Highest in Sun's Rays.	Lowest on the Grass.	A.M.	P.M.	Great-est.	Least.		Mean of hourly obs.			Horizontal Movement of the Air Day.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
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## GENERAL REMARKS.

DATE.	ELECTRICITY.	Registered Sunshine, in hours.	Sun above Horizon, in hours.	GENERAL REMARKS.
SUNDAY . . . 31.	v. p. throughout	0.3	15.4	Overcast in morning; cloudy and generally fine in afternoon; overcast afterwards. Showery in evening.
MONDAY . . . 1.	m. p. in morning; v. p. and w. n. afterwards.	0.3	15.3	Overcast generally; occasional slight rain.
TUESDAY . . . 2.	m. p. in morning; w. n. and w. p. afterwards.	2.7	15.3	Overcast in early morning; fine and partially cloudy till noon; overcast afterwards.
WEDNESDAY . . . 3.	v. n. and v. p. throughout	1.2	15.2	Overcast till afternoon: fine and sunny between 2 p.m. and 3 p.m.; cloudy afterwards.
THURSDAY . . . 4.	m. p. in morning; w. n. and w. p. afterwards.	5.0	15.2	Fine; partially cloudy till evening; cloudless at night.
FRIDAY . . . 5.	v. p. in morning; w. n. and w. p. afterwards.	12.1	15.1	Very fine; cloudless and foggy in early morning; few light clouds generally prevalent afterwards.
SATURDAY . . . 6.	m. p. till afternoon; v. n. and v. p. afterwards.	8.3	15.1	Partially cloudy; slight showers between 10 a.m. and 11 a.m.; fine at other times.
Sum	Sum	Sum	Sum	

The height of the cistern of the barometer is 158 feet above the mean level of the sea; no correction has been applied to the readings to reduce to sea level.

Observations are usually taken at 9 a.m.; noon; 3 p.m.; and 9 p.m. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1868 for the thermometers. With the corrected mean readings of the dry bulb thermometer is combined the corrected mean of the readings of the maximum and minimum thermometers, forming the mean daily value of temperature of the air (column 8). The mean daily dew point temperature and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygro-metrical Tables.

The average temperature of the air is that derived from a discussion of the photographic records made at Greenwich during the 20 years ending 1868, and that of horizontal movement of the air from a discussion of the anemometric records for the 10 years ending 1876.

In reading the columns 9 and 23 it will be borne in mind that + indicates "higher," and - "lower," than the average.

The record of Electricity is derived from Thomson's self-registering Electrometer. The symbols employed are: - P. positive; N. negative; w. weak; m. moderate; s. strong; and v. variable.

The numbers in column 27, derived from the Campbell-Stokes Sunshine Instrument, show the aggregate duration of bright sunshine on each day.

The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.

The reading of the barometer decreased from 29.97 in. at the beginning of the week to 29.74 in. by 10 a.m. on the 1st of August; increased to 29.98 in. by 9 p.m. on the 2nd; decreased to 29.79 in. at 3 p.m. on the 3rd; increased to 29.96 in. by 9 p.m. on the 4th; decreased to 29.87 in. at 3 p.m. on the 5th; and increased to 29.91 in. by 9 p.m. on the 6th.

# WEEKLY RETURN OF BIRTHS AND DEATHS IN LONDON AND IN THIRTY-TWO OTHER GREAT TOWNS.

By Authority of the Registrar General.

*Printed under the Superintendence of Her Majesty's Stationery Office,*

AND SOLD BY EYRE AND SPOTTISWOODE, 9, EAST HARDING ST., FETTER LANE, E.C.

No. 32. 1892. VOL. LIII.]      WEEK ENDING SATURDAY, AUGUST 13.      [Price 1½d.

*General Register Office, Somerset House,  
15th August, 1892.*

## THIRTY-THREE GREAT TOWNS.

The deaths registered last week in THIRTY-THREE GREAT TOWNS of England and Wales corresponded to an annual rate of 18·0 per 1000 of their aggregate population, which is estimated\* at 10,188,449 persons in the middle of this year. The deaths registered in each of the last four weeks in the several towns, alphabetically arranged, corresponded to the following annual rates per 1000 :—

TOWNS.	Weeks ending				TOWNS.	Weeks ending			
	July 23.	July 30.	Aug. 6.	Aug. 13.		July 23.	July 30.	Aug. 6.	Aug. 13.
Birkenhead	20·1	17·0	21·1	19·1	Liverpool - -	16·5	25·9	25·2	23·3
Birmingham	16·8	17·9	15·6	18·5	London - -	19·6	17·5	17·2	17·4
Blackburn -	21·3	13·2	18·8	17·9	Manchester -	18·8	17·4	19·8	22·8
Bolton -	21·5	17·0	18·8	22·4	Newcastle-on-Tyne	19·0	14·1	14·1	17·4
Bradford -	12·8	13·8	16·4	18·3	Norwich - -	19·3	16·2	11·2	19·8
Brighton -	12·1	10·3	18·8	14·3	Nottingham -	13·1	16·5	11·4	15·3
Bristol -	13·8	16·6	18·2	19·4	Oldham - -	17·5	13·2	15·9	16·7
Burnley -	16·7	6·3	10·9	24·2	Plymouth - -	13·4	16·4	19·5	20·1
Cardiff -	11·1	18·0	21·4	14·2	Portsmouth -	11·5	14·3	17·2	16·2
Croydon -	16·2	11·8	10·8	14·7	Preston - -	16·7	18·2	17·2	16·7
Derby -	17·4	17·4	14·1	16·3	Salford - -	18·9	20·5	21·0	21·5
Gateshead -	15·3	12·9	10·0	15·3	Sheffield - -	19·0	19·3	19·5	20·3
Halifax -	14·3	14·9	14·9	18·0	Sunderland -	19·6	22·8	23·9	13·7
Huddersfield	15·7	11·9	11·9	14·0	Swansea - -	13·6	15·8	20·9	18·6
Hull - -	19·9	17·1	18·3	15·3	West Ham - -	19·5	14·9	17·8	15·4
Leeds -	17·6	13·7	13·6	16·2	Wolverhampton -	16·9	20·6	9·4	12·5
Leicester -	15·1	20·6	15·1	18·0					

The highest annual death-rates, as measured by last week's mortality, were :—from *measles*, 1·0 in Manchester and in Salford, 1·2 in Halifax, 1·4 in West Ham, 1·5 in Croydon, 1·6 in Sunderland, 1·9 in Oldham, and 2·3 in Bristol; from *scarlet fever*, 1·1 in Cardiff, and 2·4 in Plymouth; from *whooping-cough*, 1·0 in Birkenhead and in Preston, 1·2 in Burnley, and 1·6 in Portsmouth; and from *diarrhœa*, 2·1 in Leeds, 2·4 in Birmingham and in Preston, 2·6 in Bristol and in Birkenhead, 2·8 in Sheffield, 3·0 in Plymouth, 3·1 in West Ham, 3·2 in Portsmouth, 3·8 in Leicester, 4·0 in Burnley, 4·4 in Liverpool, and 4·5 in Bolton. The death-rate from "*fever*" did not reach 1·0 per 1000 in any of the thirty-three towns. The 45 deaths from *diphtheria* included 35 in London and 3 in Manchester. One death from *small-pox* was registered in Halifax, and 1 in Sheffield, but not one in any other of the thirty-three towns.

## LONDON.

In LONDON† 2755 BIRTHS and 1421 DEATHS were registered. Allowing for increase of population, the births were 195 above, and the deaths 193 below, the average

\* By "estimated" population is merely meant the number of persons who would be living if the mean rate of increase between 1881 and 1891 had been maintained since the latter date.

† Including the Metropolitan Workhouses, Hospitals, and Lunatic Asylums situated outside Registration London.



numbers in the corresponding weeks of the last ten years. The annual death-rate per 1000 from all causes, which had been 19·0, 17·5, and 17·2 in the preceding three weeks, was 17·4 last week. During the four weeks ending on Saturday last, the death-rate averaged 17·8 per 1000, being 2·9 per 1000 below the mean rate in the corresponding periods of the ten years 1882-91.

The 1421 deaths included 56 from measles, 21 from scarlet fever, 35 from diphtheria, 14 from whooping-cough, 10 from enteric fever, one from an un-defined form of continued fever, 128 from diarrhoea and dysentery, one from choleraic diarrhoea, and not one from small-pox or typhus; thus, 266 deaths were referred to these diseases, being 100 below the corrected average weekly number.

No death from *small-pox* was registered, the corrected average being 4. Five cases of this disease were under treatment on Saturday last in the Metropolitan Asylum Hospitals, and 3 in the Highgate Small-pox Hospital. The deaths from *measles*, which had been 77, 67, and 64 in the preceding three weeks, further fell last week to 56, but exceeded the corrected average by 13. The deaths from *scarlet fever*, which had been 20, 24, and 33 in the preceding three weeks, fell again last week to 21, and were slightly below the corrected average. The Metropolitan Asylum and London Fever Hospitals contained 3088 scarlet fever patients at the end of last week, against numbers increasing from 1226 to 2995 on the preceding twenty Saturdays; 376 cases were admitted during the week, against 382 and 346 in the preceding two weeks. The deaths from *diphtheria*, which had been 37, 25, and 42 in the preceding three weeks, were 35 last week, exceeding the corrected average by 13. The deaths from *whooping-cough*, which had been 26, 23, and 16 in the preceding three weeks, further fell last week to 14, the corrected average being 37. The deaths from *diarrhoea*, which had been 192, 158, and 125 in the preceding three weeks, were 128 last week, being 88 below the corrected average. Of the 128 fatal cases, 109 were of infants under one year of age.

The fatal cases of *enteric fever*, which had been 6, 5, and 6 in the preceding three weeks, rose to 10 last week, but were 3 below the corrected average. The Metropolitan Asylum Hospitals contained 82 cases of enteric fever and 4 of typhus on Saturday last; 9 cases of enteric fever were admitted during the week, against 12 and 14 in the preceding two weeks.

The deaths referred to diseases of the respiratory organs, which had fallen from 185 to 143 in the preceding six weeks, rose to 174 last week, but were 15 below the corrected average.

Different forms of violence caused 69 deaths, concerning all but one of which inquests were held. Of these 69 deaths, 7 were cases of suicide, and 3 of homicide, while the remaining 59 were attributed to accident or negligence. Ten of these were referred to vehicles in the streets, 8 to drowning, 2 to the effects of anæsthetics administered for the purpose of operations, and 12 (including 11 infants under one year of age) to suffocation in bed.

#### GREATER LONDON.

In Greater London 3630 births and 1798 deaths were registered, corresponding to annual rates of 32·9 and 16·3 per 1000 of the estimated population. In the Outer Ring 17 deaths from measles and 51 from diarrhoea were registered. Eight deaths from measles and 23 from diarrhoea occurred in West Ham district. Twelve deaths from diarrhoea occurred in Brentford district.

Professor Frankland's report upon the quality of the water supplied by the various Companies to the Metropolitan area during July will be found on pages 327-328.

#### METEOROLOGY.

The mean reading of the Barometer last week at Greenwich was 29·85 inches, and that of the Thermometer 60°·6, the latter being 2°·0 below the week's average in the 20 years 1849-68. The direction of the wind was South-westerly, the horizontal movement of the air being 6 per cent. below the week's average in the 16 years 1860-75. The duration of registered bright sunshine in the week was 37·0 hours, against 46·6 hours at Glynde Place, Lewes.

The LONDON WATER COMPANIES have been good enough to furnish the following account of the number of services and the daily amount of water supplied during the month of July. The supply was in the ratio of 254 gallons to one service.

COMPANIES.	Number of Services		Average Daily Supply of Water in Gallons.	
	JULY. 1891.	JULY. 1892.	JULY. 1891.	JULY. 1892.
<b>TOTAL SUPPLY</b>	775,404	786,328	193,615,074	199,650,507
From Thames	374,025	379,335	93,092,605	102,491,498
From Lea and from other Sources	401,379	406,993	95,522,469	97,159,009
<b>THAMES.</b>				
Chelsea	36,008	36,415	10,838,290	11,364,212
West Middlesex	74,527	75,812	18,209,238	18,913,521
Southwark and Vauxhall	113,376	114,436	27,191,727	28,982,082
Grand Junction	57,167	57,949	20,444,486	21,290,968
Lambeth	92,947	94,723	21,408,864	21,940,715
<b>LEA AND OTHER SOURCES.</b>				
New River	154,636	155,712	36,897,000	38,042,000
East London	171,067	173,655	44,618,741	44,250,866
Kent	75,670	77,626	14,006,728	14,966,143

*Note.*—The Return for July 1892, as compared with that for the corresponding month of 1891, shows an increase of 10,924 services, and of 6,035,433 gallons of water supplied daily.

## ANALYSIS OF METROPOLITAN WATER SUPPLY DURING JULY.

*Water-analysis Laboratory, The Yews, Reigate,  
9th August, 1892.*

SIR,

I HAVE to report to you the results of the chemical analysis and of the physical and bacteriological examination of the waters supplied to the inner, and portions of the outer, circle of the Metropolis during the month of July.

At the request of the Associated Metropolitan Water Companies, I have extended these monthly examinations to (a) the chemical and bacteriological condition of the raw river waters at the intakes of the various Companies, and (b) to the bacteriology of the water as it issues from the filter beds of each Company, and before it is pumped into the distributing mains.

I append, also, the results obtained in the analyses of the waters supplied to Birmingham and Glasgow by their respective Corporations. These analyses were made by Dr. Hill of Birmingham and Dr. Mills of Glasgow.

Taking the average amount of organic impurity contained in a given volume of the Kent Company's water during the nine years ending December 1876 as unity, the proportional amount contained in an equal volume supplied by each of the Metropolitan Water Companies and by the Tottenham Local Board of Health, was:—Kent 0·7, New River and Tottenham 1·4, Colne Valley 1·7, Chelsea and East London (deep-well) 1·8, West Middlesex and East London (river-supply) 2·3, Grand Junction 2·5, Lambeth 2·7, and Southwark, 2·8. The untreated river waters gave the following numbers:—New River cut 1·8, River Lea at East London Company's intake, and Thames at Hampton 3·7.

The Thames at Hampton was in good condition, and the water abstracted from this river by the Chelsea, West Middlesex, Southwark, Grand Junction, and Lambeth Companies was again, for river water, of a high degree of organic purity. It consisted, in fact, chiefly of spring water discharged from the chalk and oolite. The Chelsea Company's water was especially distinguished in this respect and ranked with the deep-well waters. It was efficiently filtered before delivery.

The water taken chiefly from the Lea by the New River and East London Companies was also in good condition. After treatment by the New River Company it ranked with the deep-well waters in respect of organic purity, whilst the East London Company, whose intake is about 22 miles lower down the stream, sent out water of superior quality to the average of the Thames derived supplies. Both waters were efficiently filtered before delivery.

The deep-well waters of the Kent, Colne Valley, and East London Companies, and of the Tottenham Local Board of Health, were of excellent quality for dietetic use, that of the Kent Company being especially distinguished for its very high degree of organic purity. The Colne Valley Company's water, having been softened before delivery, was rendered suitable for washing. All these waters were clear and bright without filtration.

Seen through a stratum two feet deep, the Kent, Colne Valley, and Tottenham waters were clear and colourless, the New River and East London (deep-well), clear and nearly colourless, whilst the remaining waters were clear and very pale yellow. The crude river waters presented the following appearances:—New River cut turbid and very pale yellow, the Lea at the East London Company's intake and the Thames at Hampton turbid and pale yellow.

The bacteriological examination of the waters as they left the filters of the various Companies, by Dr. Koch's process of gelatine plate-culture, gave the following results. One cubic centimetre of each water collected on July 13th, 14th, and 15th, developed the following numbers of colonies of microbes:—Kent (from delivery shaft of pump) 2, Southwark from old filter 2, from more recently cleaned filtered 10, and from most recently cleaned filter 4, Chelsea 10, Grand Junction 12, New River 14, West Middlesex 16, East London 24, and Lambeth 30. Of the untreated river waters the New River cut developed 631, the Lea at the intake of the East London Company 1,316, and the Thames at Hampton 2,253 colonies of microbes. These results are highly interesting and, if further observations confirm the inference that filtration through a few feet of sand can be



made to render river water bacterially as pure as deep well water, they must have a profound influence upon domestic water supply.

Dr. Hill, F.I.C., the Medical Officer of Health for Birmingham, reports that the water supplied to that city was "slightly turbid and greenish."

Dr. Mills, F.R.S., of the Glasgow and West of Scotland Technical College, reports that the water supplied to that city from Loch Katrine was "light brown in colour and contained a little "suspended matter."

The Registrar General, &c. &c.

I am, &c.

E. FRANKLAND.

RESULTS OF ANALYSIS EXPRESSED IN PARTS PER 100,000.

COMPANIES OR LOCAL AUTHORITIES.		Date and Place of Collection.	Temperature in Centigrade degrees.	Total Solid Matter.	Organic Carbon.	Organic Nitrogen.	Ammonia.	Nitrogen, as Ni- trates and Nitrites.	Total combined Nitrogen.	Chlorine.	Total Hardness.
Inner Circle.	THAMES. (Unfiltered water) -	{ July 13th, Grand Junction Co's intake at Hampton. }	17.2	25.70	.196	.023	.004	.152	.180	1.8	18.6
	Chelsea " " -	{ July 15th, Cab Rank, Horse Guards, Whitehall. }	17.2	25.80	.094	.015	0	.137	.152	1.8	18.6
	West Middlesex -	{ July 15th. Cab Rank, Riding House- street. }	15.1	25.76	.117	.018	0	.139	.157	1.8	19.4
	Southwark " -	{ July 15th, Cab Rank, Bricklayers Arms, Old Kent-road. }	17.8	27.92	.140	.026	0	.158	.184	1.8	18.6
	Grand Junction -	{ July 15th. Cab Rank, Portman-street, Oxford-street. }	17.2	27.96	.129	.016	0	.158	.174	1.8	19.1
	Lambeth " -	{ July 15th. Cab Rank, St. George's- road, Southwark. }	17.1	27.40	.136	.024	0	.192	.216	1.9	19.1
	LEA. (Unfiltered water) -	{ July 14th, New River Cut at Green lanes. }	15.0	32.10	.088	.019	.004	.185	.207	1.8	22.4
	New River " -	{ July 15th, Cab Rank, Tottenham Court-road. }	16.8	28.26	.071	.012	0	.142	.154	1.8	20.6
	(Unfiltered water) -	{ July 14th. East London Co's intake at Angel road. }	16.1	29.10	.195	.026	.008	.137	.170	1.9	21.5
	East London -	{ July 15th, Fire Brigade Station, Commercial-road, E. }	17.0	28.14	.123	.014	0	.184	.198	2.0	20.0
Outer Circle.	DEEP WELLS. Kent " -	{ July 15th, Mill-lane, Deptford. }	12.5	42.20	.032	.008	0	.486	.494	2.5	29.0
	Colne Valley " -	{ July 4th, Bushey. }	—	17.80	.073	.025	.030	.406	.456	2.1	6.3
	Tottenham " -	{ July 7th, Tottenham. }	—	41.66	.673	.010	0	.104	.114	3.0	24.2
	East London " -	{ July 20th, Chingford Well. }	—	29.06	.100	.008	0	.009	.017	2.1	19.2
	Corporation of Birming- ham*		{ July 4th, 8 court, Willis-street. }	16.7	27.86	.280	.045	0	.110	.155	1.6
Corporation of Glasgow†		{ July 15th. Loch Katrine Water. }	12.5	2.6	.181	.027	0	.004	.031	.7	.63
Column 1.		2.	3.	4.	5.	6.	7.	8.	9.	10.	11.

\* Analysed by Dr. Alfred Hill, F.I.C., Medical Officer of Health and Analyst to the City.

† Analysed by Dr. E. J. Mills, F.R.S., of the Glasgow and West of Scotland Technical College.

All the numbers in columns 4, 5, 6, 7, 8, 9, 10, and 11, relate to 100,000 parts of the water. The Table is to be read thus:—the Chelsea Company's water, collected on the 15th July, at the Horse Guards cab-rank, had a temperature of 17.2° C.; 100,000 lbs. of it contained 25.80 lbs. of solid matter; the organic substances, constituting a portion of this matter, contained .094 lb. of carbon and .015 lb. of nitrogen. The above quantity of water also contained no ammonia, and .137 lb. of nitrogen in the form of nitrates and nitrites, whilst the total amount of combined nitrogen in every form was .152 lb. The above weight of water also contained 1.8 lb. of chlorine; and 18.6 lbs. of carbonate of lime, or an equivalent quantity of other hardening or soap-destroying ingredients.

The numbers in the analytical Table can be converted into grains per imperial gallon by multiplying them by 7, and then moving the decimal point one place to the left. The same operation transforms the hardness in the Table into degrees of hardness on Clark's scale.

The estimates for the 83 towns are derived from the unrevised numbers enumerated at the Census in April 1891.



TABLE 2. LONDON.—Births and Deaths Registered in the THIRTY-SECOND Week of each of the Eleven Years, 1882-92.

	1882	1883	1884	1885	1886	1887	1888	1889	1890	1891	Corrected Weekly Average in 10 Years 1882-91.*	1892
<b>TOTAL Births</b>	2304	2261	2212	2885	2655	2634	2228	2183	2175	2721	2359.7	2755
Males	1214	1162	1125	1505	1367	1351	1165	1129	1093	1410	1321.9	1413
Females	1090	1099	1087	1380	1288	1283	1063	1051	1077	1311	1237.8	1342
<b>TOTAL Deaths</b>	1432	1312	1624	1472	1505	1885	1476	1366	1594	1627	1613.9	1421
Males	785	653	862	766	793	920	773	710	833	849	844.7	730
Females	647	659	762	706	712	905	703	656	761	778	769.2	691

\* The numbers in this column are the average weekly numbers in the thirty-second weeks of the ten years 1882-91, raised by 5.5321 per cent. for increase of population.

TABLE 3. LONDON.—BIRTHS, DEATHS, and METEOROLOGY in the Last THIRTEEN WEEKS.

	May 21.	May 28.	June 5.	June 11.	June 18.	June 25.	July 2.	July 9.	July 16.	July 23.	July 30.	Aug. 6.	Aug. 13.
<b>TOTAL Births</b>	-	2600	2508	2563	2422	2803	2654	2489	2564	2545	2541	2720	2755
<b>TOTAL Deaths</b>	-	1588	1534	1419	1428	1402	1415	1377	1405	1546	1554	1431	1409
<b>Ages at Death</b>													
{ 0-20 years	-	744	700	657	707	715	676	689	713	877	875	764	757
{ 20-40 "	-	222	203	202	171	153	187	165	172	173	166	169	170
{ 40-60 "	-	277	299	267	257	254	239	239	243	242	251	211	220
{ 60-80 "	-	298	275	238	252	226	261	237	242	205	213	243	224
{ 80 years & upwards	-	47	57	55	41	54	52	47	35	49	48	44	33
<b>" Under 1 year</b>	-	303	302	306	321	323	324	343	393	516	535	454	454
{ 1-5	-	333	301	273	287	276	257	253	228	274	241	219	223
{ 5-20	-	108	97	78	99	116	95	93	92	87	99	91	80
<b>Deaths from Small-pox</b>	-	4	1	3	-	1	1	4	1	-	4	1	-
" Measles	-	140	122	120	132	111	100	93	33	74	77	67	64
" Scarlet fever	-	13	23	12	21	29	28	21	21	23	20	24	33
" Diphtheria	-	42	39	40	37	34	39	38	30	43	37	25	42
" Whooping-cough	-	45	45	34	31	39	26	29	24	27	26	23	16
" Typhus	-	-	-	-	-	-	-	-	1	-	1	-	1
" Enteric fever	-	10	6	8	4	8	5	5	6	8	6	5	6
" Simple Cont'd fever	-	-	-	-	1	-	2	-	1	1	-	-	1
" Diarrhoea and Dysentery	-	13	16	25	23	39	51	59	108	171	192	158	125
" Cholera	-	-	-	2	1	3	2	-	3	9	5	6	4
" all the above-mentioned Diseases	-	267	252	244	254	265	252	251	277	356	369	307	291
" Dis. of Respiratory System	-	292	285	240	208	202	181	135	170	163	153	155	143
" Phthisis	-	169	160	130	147	131	167	153	124	126	128	133	143
" Dis. of Circulatory System	-	135	116	134	101	99	124	104	112	119	114	93	110
<b>Violent Deaths</b>	-	81	67	69	72	71	47	67	58	45	44	59	61
<b>Inquest Cases</b>	-	156	112	138	130	123	103	117	103	108	95	115	118
<b>Deaths in Public Institutions</b>	-	451	401	372	392	383	401	395	369	389	377	364	379
<b>TEMPERATURE OF THE AIR</b>													
Mean	-	53.9	62.8	60.6	61.9	51.3	57.5	63.2	63.1	57.8	56.4	59.4	60.8
Mean of Highest readings	-	64.8	77.0	73.6	74.8	61.6	70.5	77.2	75.2	67.3	66.5	71.5	72.7
Mean of Lowest readings	-	41.7	50.3	49.9	50.6	42.4	48.0	50.8	53.2	51.1	48.9	51.5	51.3
<b>Humidity of the Air</b>	-	67	69	68	71	74	76	71	68	83	79	78	74
<b>Rain-fall in inches</b>	-	0.18	1.23	0.23	0.21	0.35	0.98	0.57	0.46	0.11	0.94	0.00	0.06
<b>Registered Sunshine (in hours)</b>	-	27.3	37.7	66.3	66.7	27.8	41.2	53.7	57.4	10.5	22.6	39.8	29.9

## METEOROLOGICAL OBSERVATIONS. (See TABLE 1.)

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—B. H. Mumby, Esq., M.D., Portsmouth; Arthur Newsholme, Esq., M.D., Brighton; A. W. Preston, Esq., F.R.Met. Soc., Norwich; John Merrifield, Esq., LL.D., Plymouth; R. O. Cann Lippincott, Esq., Bristol; E. Simpson, Esq., Wrotesley, Wolverhampton; Arthur Brown, Esq., and P. Boobyer, Esq., M.D., Nottingham; H. O. Pilkington, Esq., M.R.C.S., Preston; J. Mclandsborough, Esq., F.G.S., F.R.Met. Soc., Bradford; Mr. E. Peak, Hull; A. E. Harris, Esq., LL.B.C.P., F.R.G.S., Medical Officer of Health, Sunderland; and Wm. Lyall, Esq., Newcastle-on-Tyne.

TABLE 2. LONDON.—DEATHS Registered at several groups of AGES from different CAUSES in the THIRTY-SECOND Week of the Year 1892.

CAUSES OF DEATH.	Corrected Averages for the 32nd Weeks of the 10 years 1882-91.	In the Week ending Saturday, 13th August 1892.								CAUSES OF DEATH.	Corrected Averages for the 32nd Weeks of the 10 years 1882-91.	In the Week ending Saturday, 13th August 1892.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
		Deaths of Persons of the Ages										Deaths of Persons of the Ages																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
		ALL AGES.	0-1.	1-5.	5-20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.			ALL AGES.	0-1.	1-5.	5-20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
CAUSES	1613.9	1421	429	217	101	167	243	216	48	Diseases of Organs of Special Sense	2.1	2	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

numbers in this column are the average weekly deaths for the ten years 1892-91, raised or 5.5321 per cent. for increase of population. The number of small-pox only are returned as "vaccinated," or as "unvaccinated," which are so certified by registered medical men. When the medical officer is not certain that the deceased had or has not, been vaccinated, or when the cause of death is not certified by a registered doctor, the case is returned under the heading "no statement." The evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, suicide, or suicide. All such cases are classed under "accident or negligence."



TABLE 5. LONDON.—POPULATION; BIRTHS, DEATHS FROM ALL CAUSES, and from SMALL-POX, MEASLES, SCARLET FEVER, and from Diphtheria, Whooping-cough, Typhus, Enteric (or Typhoid) Fever, Simple continued fever, Diarrhoea, Violence, and Inquest Cases, during the Week

The DEATHS registered in the Week include																		
REGISTRATION		Enu- mer- ated Popu- lation, 1891. (Un- revised.)	Total BIRTHS.	Total DEATHS.	Deaths of													
SUB-DISTRICTS.					Infants under 1 Year of Age.	Persons aged 40 Years & upwds.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple con- tinued fever.	Diarrhoea.	Violence.	Inquest Cases.	
LONDON		4,211,056	2755	1421	429	264	-	56	21	35	14	-	10	1	198	69	131	3
WEST DISTRICTS		740,725	381	232	76	42	-	5	3	1	2	-	1	1	29	12	19	-
NORTH DISTRICTS		904,207	593	296	90	52	-	16	4	8	1	-	3	-	29	18	32	-
CENTRAL DISTRICTS		247,140	148	91	31	13	-	2	-	3	1	-	-	-	7	4	7	-
EAST DISTRICTS		705,012	580	279	73	51	-	10	3	8	1	-	1	-	22	21	44	-
SOUTH DISTRICTS		1,523,972	1053	493	154	98	-	23	9	14	9	-	5	-	41	14	29	1
METROPOLITAN HOSPITALS AND ASYLUMS OUTSIDE REGISTRA- TION LONDON		-	-	25	-	8	-	-	2	1	-	-	-	-	-	-	-	-
WEST DISTRICTS.																		
St. Mary Paddington WHH G.J. & W.M.		84154	38	85	11	8	-	1	-	-	-	-	-	-	4	1	4	-
St. John Paddington H - - - G.J.		33682	12	11	1	2	-	-	-	-	-	-	-	-	1	2	2	-
Kensington Town Ww - - - W.M.		118769	60	37	14	8	-	1	-	-	-	-	-	-	4	1	3	-
Brompton H - - - W.M. & C.		47552	17	15	1	2	-	-	-	-	-	-	-	-	1	1	-	-
St. Peter Hammersmith - - - W.M.		8585	5	2	2	-	-	-	-	-	-	-	-	-	2	-	-	-
St. Paul Hammersmith H W.M. & G.J.		88852	53	26	13	3	-	2	-	1	-	-	-	-	1	4	1	1
Fulham Ww - - - W.M. & C.		91640	70	56	13	5	-	1	3	-	-	-	-	-	6	2	3	1
Chelsea Kensal Town - - - C.		21787	13	7	5	1	-	-	-	-	-	-	-	-	1	-	-	-
Chelsea North WH HHH - - - C.		41657	26	9	3	2	-	-	-	-	-	-	-	-	1	-	-	-
Chelsea South HHH - - - C.		32823	13	11	4	1	-	-	-	-	-	-	1	-	1	1	1	-
May Fair W - - - G.J.		23734	6	10	1	5	-	-	-	-	-	-	-	-	-	-	-	-
Belgrave WHH - - - C.		54623	26	13	4	3	-	-	-	1	-	-	-	-	2	1	1	1
St. John Westminster HHH - - C.		34092	20	10	1	-	-	-	-	1	-	-	-	-	1	1	1	-
St. Margaret Westminster H - C.		21668	7	6	-	1	-	-	-	-	-	-	-	-	-	1	3	-
St. James Westminster WHH N.R. & G.J.		24093	8	3	-	1	-	-	-	-	-	-	-	-	-	-	-	-
St. Anne Soho HHHHH - - - N.R.		12802	7	3	3	-	-	-	-	-	-	-	-	-	1	-	-	-
NORTH DISTRICTS.																		
All Souls Marylebone HHHH W.M.		24481	14	7	2	2	-	-	-	-	-	-	-	-	1	-	-	-
Cavendish Square HHHH - - - W.M.		13220	9	7	3	1	-	-	-	-	-	-	-	-	1	1	1	-
Rectory Marylebone W - - - G.J. & W.M.		20019	30	4	1	-	-	-	-	-	-	-	-	-	-	1	1	-
St. Mary Marylebone HHHH G.J. & W.M.		19328	20	6	3	1	-	-	-	-	-	-	-	-	-	-	-	-
Christchurch Marylebone H - - W.M.		33323	16	10	4	4	-	-	-	-	-	-	-	-	1	-	-	-
St. John Marylebone H - - - W.M.		32100	31	18	5	2	-	2	1	2	-	-	-	-	1	-	-	-
Hamstead WwHHHH - N.R. & W.M.		68425	16	14	5	1	-	3	-	-	-	-	-	-	1	2	5	-
Regent's Park Pancras H - - - W.M.		36592	14	11	1	2	-	-	-	-	-	-	-	-	1	2	2	-
Tottenham-court WHHHH N.R. & W.M.		26319	20	9	3	1	-	-	-	-	-	-	-	-	1	2	2	-
Gray's Inn Lane HHH - - - N.R.		27448	24	9	1	1	-	-	-	-	-	-	-	-	1	-	-	-
Coopers Town HH - - - N.R.		32541	14	5	2	1	-	-	-	-	-	-	-	-	1	-	-	-
Camden Town WH - - - N.R.		15461	14	5	2	1	-	-	-	-	-	-	-	-	3	-	1	-
Kentish Town W - - - N.R.		95778	68	25	13	9	-	1	-	-	-	-	-	-	3	-	1	-
Upper Holloway WwHHH - - - N.R.		90272	50	42	9	7	-	1	-	2	1	-	-	-	3	3	8	2
Islington South-west H - - - N.R.		105557	57	24	10	3	-	-	-	-	-	-	1	-	5	3	5	-
Islington South-east - - - N.R.		64411	40	23	9	6	-	-	-	-	-	-	-	-	1	3	4	-
Highbury H - - - N.R.		59193	29	13	5	1	-	2	-	-	-	-	-	-	1	-	-	-
Stoke Newington H - - - N.R.		30925	4	7	1	2	-	-	-	-	-	-	-	-	-	-	-	-
Stamford Hill - - - E.L.		17759	7	2	1	1	-	-	-	-	-	-	-	-	1	-	-	-
West Hackney H - - - N.R.		42602	25	9	1	-	-	1	-	-	-	-	-	-	-	-	-	-
Hackney WwHH - - - E.L. & N.R.		96486	76	38	10	6	-	6	3	4	-	-	1	-	5	-	2	1
Stoke Newington H - - - E.L.		41759	26	9	2	1	-	-	-	-	-	-	-	-	2	1	1	-
CENTRAL DISTRICTS.																		
St. George Bloomsbury - - - N.R.		16995	6	3	3	-	-	-	-	-	-	-	-	-	-	-	-	1
St. Giles South WH - - - N.R.		13450	11	3	2	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Giles North H - - - N.R.		9683	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Martin-in-the-Fields HH N.R. & C.		14574	1	1	-	1	-	-	-	-	-	-	-	-	-	-	1	-
St. Mary-le-Strand H - - - N.R.		5706	3	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Clement Danes WH - - - N.R.		7193	5	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Strand Union Workhouse, Edmonton w.		-	-	2	-	1	-	-	-	-	-	-	-	-	-	1	1	-
St. Geo.-the-Martyr HHHHHH N.R.		17929	12	9	3	-	-	-	-	1	-	-	-	-	1	1	1	-
St. Andrew Eastern W - - - N.R.		8705	4	6	2	2	-	-	-	-	-	-	-	-	-	-	-	-
Saffron Hill H - - - N.R.		6614	8	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. James Clerkenwell - - - N.R.		16303	10	6	4	1	-	-	-	-	-	-	-	-	-	-	-	-
Amwell Clerkenwell - - - N.R.		16883	14	4	3	-	-	1	-	-	-	-	-	-	-	-	-	-
Pentonville - - - N.R.		16224	14	4	3	-	-	-	-	-	-	-	-	-	-	-	-	-
Goosewell-street - - - N.R.		15375	14	9	4	1	-	1	-	-	-	-	-	-	-	-	1	-
City-road HHHH - - - N.R.		29148	16	9	3	-	-	-	-	-	1	1	-	-	1	-	-	-
Whitecross-street - - - N.R.		8278	4	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Flu-bury - - - N.R.		4985	1	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Holborn Union Workhouse, Mitcham w.		-	-	3	-	3	-	-	-	-	-	-	-	-	-	-	-	-
St. Botolph H - - - N.R. & E.L.		8944	3	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Cripplegate - - - N.R.		4373	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Sepulchre H - - - N.R.		4403	2	14	-	2	-	-	-	-	-	-	-	-	-	-	-	-
St. Bride W - - - N.R.		6513	5	3	2	-	-	-	-	1	-	-	-	-	-	2	-	2
Aldersgate Barking - - - N.R.		10645	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Broad Street H - - - N.R.		3377	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
City of London Asylum, Stone		-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-

NOTE.—The italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: *W*—Workhouse; *H*—Hospital; *L*—Lunatic Asylum; *LP*—Private Lunatic Asylum in which paupers are received; *w*—Workhouse Establishment receiving inmates from other Districts than that in which it stands. The Roman capitals signify the Workhouse which supply the sub-districts:—*G. J.*, Grand Junction Company; *W. M.*, West Middlesex; *C. Ch.*, Chelsea; *S.*, Southwark and Vauxhall; *L. Lambeth*; *N.*, North; *E. L.*, East London; and *K.*, the Kent Company.

, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT  
ay, 13th August, 1892.

REGISTRATION SUB-DISTRICTS.		Enu- mer- ated Popu- lation, 1891. (Un- revised.)	The DEATHS registered in the Week include															
			Total Births.	Total Deaths.	Deaths of		Deaths from								Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.	
					Infants under 1 Year of Age.	Persons aged 60 Years & upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple con- tinued Fever.				Diarrhoea.
EAST DISTRICTS.																		
High South	HL*	E.L. & N.R.	20098	9	4	1	1	-	-	-	-	-	-	-	-	-	1	-
New Town	W	- N.R.	29313	21	14	3	4	-	-	-	-	-	-	-	-	-	2	-
Old Town	-	- N.R.	28354	27	7	3	1	-	1	-	-	-	-	-	-	-	3	-
Easton	WH	- N.R. & E.L.	46244	47	31	7	7	-	2	1	1	1	-	-	-	-	10	-
Green North	H	- E.L.	51520	55	16	5	2	-	-	-	-	-	-	-	-	5	1	2
Green South	-	- E.L.	33491	36	12	3	1	-	-	-	3	-	-	-	-	1	1	2
Green East	WHL*	- E.L.	44123	25	18	5	6	1	1	-	1	-	-	-	-	1	1	7
Fields	-	E. N.R.	22456	17	10	5	-	-	-	1	-	-	-	-	-	1	1	-
End New Town	W	- E.L.	17993	20	15	2	2	2	-	2	-	-	-	-	-	-	-	13
Michael Church	H	E.L. & N.R.	20593	22	21	2	1	-	-	-	-	-	-	-	-	1	3	8
Man's Fields	†	- E.L.	18800	4	4	1	-	-	-	-	-	-	-	-	-	1	1	-
George's, North	-	- E.L.	37733	39	7	4	1	1	-	-	-	-	-	-	-	1	-	1
John, St. George East	W	- E.L.	7813	13	4	1	1	-	-	-	-	-	-	-	-	1	-	2
Well	H	- E.L. & N.R.	10490	7	10	5	-	-	-	-	-	-	-	-	-	1	1	1
ff	-	- E.L.	14928	13	6	1	2	-	-	-	-	-	-	-	-	1	2	3
House	-	- E.L.	32181	13	5	2	-	-	1	-	1	-	-	-	-	-	-	-
End Old Town West	H	- E.L.	38620	34	6	3	1	-	-	-	-	-	-	-	-	-	-	-
End Old Town East	W & WH	- E.L.	68945	53	27	5	9	-	1	-	1	-	-	-	-	1	1	4
L*	-	- E.L.	40373	29	16	4	5	-	1	-	1	-	-	1	-	2	1	2
ley W & WH	-	- E.L.	70002	55	31	9	4	-	1	-	-	-	-	-	-	3	5	8
r. W & WH	-	- E.L.	56317	51	16	7	3	-	-	1	-	-	-	-	-	1	2	6
SOUTH DISTRICTS.																		
Church Southwark	WH	L. & S.	13264	11	2	1	-	-	-	-	-	-	-	-	-	-	-	1
aviour Southwark	-	- S.	15898	9	2	1	-	-	-	-	-	-	-	-	-	-	-	-
oad	-	S. & L.	21867	15	9	5	-	-	1	-	-	-	-	-	-	2	-	-
igh-road	WH	- S. & L.	16624	14	11	4	-	-	1	-	1	-	-	-	-	2	-	-
on-road	HL	- L. & S.	21221	16	8	3	2	-	-	-	-	-	-	-	-	-	5	-
ey Newington	-	S. & L.	26501	21	12	5	4	-	1	-	1	-	-	-	-	2	1	1
ter Walworth	W	- S. & L.	61296	44	12	4	3	-	-	-	1	-	-	-	-	1	1	-
ary Newington	-	L. & S.	27866	26	9	3	-	-	-	-	1	-	1	-	-	1	-	-
ave	WH	- S.	12694	9	10	3	-	-	1	-	1	-	-	-	-	-	2	2
er Market	-	S. & L.	14999	8	4	1	-	-	-	-	-	-	-	-	-	-	-	9
ary Magdalen	W	- S.	15611	12	3	1	1	-	-	-	-	-	-	-	-	-	-	-
ames Bermondsey	-	- S.	54028	30	14	6	5	-	-	-	1	-	-	-	-	-	-	1
arbithe	WHH	- S. & K.	39674	19	21	10	5	-	3	-	-	-	-	-	-	3	1	5
lood-road 1st	H	- L. & S.	14031	17	5	2	-	-	-	-	-	-	-	-	-	-	-	1
lood-road 2nd	H	- L. & S.	14644	15	4	1	-	2	-	-	-	-	-	-	-	-	-	-
eth Church 1st	H	- L. & S.	35024	15	17	6	1	2	-	1	-	-	-	-	-	2	2	12
eth Church 2nd	W & W	- L. & S.	39147	36	17	3	4	-	-	-	-	-	-	-	-	1	3	7
ington 1st	-	S. & L.	60586	42	8	3	3	-	-	-	-	-	-	-	-	-	-	1
ington 2nd	-	S. & L.	39708	22	8	4	1	-	-	-	-	-	-	-	-	-	-	1
on	-	- L. & S.	73405	40	19	7	5	-	3	3	3	1	-	1	-	2	1	2
ood	W	- L.	25657	16	7	2	1	-	1	-	-	-	-	-	-	-	-	-
Battersea	-	- S.	67144	54	16	7	2	-	-	1	2	-	-	-	-	1	3	-
Battersea	W & H	- S.	83314	64	36	10	13	-	-	-	-	1	-	-	-	5	2	10
am	H	- S.	43698	27	14	4	5	-	-	-	1	-	-	-	-	2	1	-
eworth	WHL	- S.	46720	41	20	7	6	6	-	-	-	-	-	-	-	2	2	3
ey	W	- S.	17771	5	8	3	1	-	-	-	-	-	-	-	-	2	-	-
ham	-	- L.	48742	22	10	4	4	-	-	-	-	-	-	-	-	2	-	-
ich	-	- L. & S.	6800	-	3	1	1	-	-	-	-	-	-	-	-	-	-	-
erwell	W & L & L*	- S. & L.	81654	57	32	2	14	-	2	1	-	1	-	-	-	1	2	10
ham	W & W	- S., L., & K.	83493	59	33	13	8	-	3	-	1	-	-	-	-	9	1	6
orge Camberwell	-	- L. & S.	63866	46	17	5	1	-	-	-	-	-	-	-	-	-	1	2
ord, North	-	- K.	108173	25	12	7	1	-	-	-	-	1	-	-	-	1	1	2
ord, Central	W	- K.	20	19	4	1	-	-	4	4	3	-	-	-	-	1	-	7
ord, South	-	- K.	14	5	2	1	-	-	-	-	-	-	-	-	-	-	-	-
wich West	H	- K.	22007	15	6	-	1	-	-	-	-	-	-	-	-	-	-	1
wich East	WHH	- K.	35237	22	13	1	5	-	-	1	-	-	-	-	-	-	-	11
am	H	- K.	5692	5	1	-	-	-	-	-	-	-	-	-	-	-	-	-
H	-	- K.	23241	13	3	1	1	-	1	-	-	-	-	-	-	-	-	-
ham	WH	- K.	30950	21	8	1	-	-	-	-	-	-	-	-	-	1	-	3
ham	H	- L.	31162	19	2	1	-	-	-	-	-	-	-	-	-	-	-	-
ton	H//	- K.	14040	9	2	-	-	-	-	-	-	-	-	-	-	-	-	-
wich Dockyard	-	- K.	13666	9	4	1	-	-	-	-	-	-	-	-	-	-	-	1
wich Arsenal	HH	- K.	21242	14	6	2	-	-	1	-	-	-	-	-	-	1	-	-
instead, West	H	- K.	15869	19	6	1	1	-	1	-	-	-	-	-	-	-	-	-
instead, East	W	- K.	36567	35	7	5	1	-	-	-	-	-	-	-	-	-	-	1
ead Asylum	-	-	-	-	3	-	-	-	-	-	-	-	-	-	-	-	-	3
ham Asylum	-	-	-	-	4	-	2	-	-	-	-	-	-	-	-	-	-	4
hil Asylum	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	1
ital Ships and Camp, Dartford	-	-	-	-	2	-	-	-	-	2	-	-	-	-	-	-	-	2
nth Asylum	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	1
rell Asylum	-	-	-	-	4	-	2	-	-	-	-	-	-	-	-	-	-	4
ny Hatch Asylum	-	-	-	-	4	-	-	-	-	-	-	-	-	-	-	-	-	4
umore Hill Hospital	-	-	-	-	1	-	-	-	-	1	-	-	-	-	-	-	-	1
eden Asylum	-	-	-	-	5	-	1	-	-	-	-	-	-	-	-	-	-	5

† On 1st January 1892 the sub-district of Aldgate was added to Goodman's Fields.



TABLE 5.—LONDON.—OUTER RING (excluding METROPOLITAN WORKHOUSES, HOSPITALS, and ASYLUMS).  
AREA; POPULATION; BIRTHS and DEATHS registered during the Week ending Saturday, 13th August, 1893.

Regis- tration District and Sub- districts Num- bers.	REGISTRATION SUB-DISTRICTS.	Area in Acres, includ- ing Tidal Water and Fore- shore.	Enu- me- rated Popu- lation, 1891 (Un- revised).	BIRTHS.	DEATHS.	The DEATHS registered in the Week include												
						Deaths of		Deaths from										
						Infants under 1 Year of Age.	Persons aged 60 Years & upwards.	Small-pox.	Malaria.	Scarlet Fever.	Dysentery.	Whooping-cough.	Fever.	Diarrhoea.	Violence.	Un- quest Cases.	Deaths in Public Institutions.	
LONDON—OUTER RING		370,924	1,422,276	875	377	140	83	-	17	3	4	5	4	51	13	24	33	
30:1	Carshalton WHH -	12228	26103	11	4	2	-	-	-	-	1	-	-	-	-	-	-	
2	Epsom, part of WHH -	9971	12503	6	9	1	5	-	-	-	-	-	-	-	-	-	5	
37:1	Godstone, part of WH -	2764	1593	1	1	1	-	-	-	-	-	-	-	-	-	-	-	
38:1	Croydon WHH -	20851	136701	59	35	13	4	-	3	-	1	2	-	3	-	1	2	
2	Mitcham W -	11697	23038	8	5	2	2	-	-	-	-	-	-	-	-	1	-	
39:1	Wimbledon HHH -	3220	25758	16	6	3	2	-	-	-	-	-	-	-	1	1	1	
2	Kingston WHH -	8549	44765	13	10	3	2	-	-	-	-	-	-	-	2	4	2	
3	Esher, part of WH -	6601	12059	4	2	-	2	-	-	-	-	-	-	-	1	-	-	
4	Hampton H -	4573	18225	12	3	-	2	-	-	-	-	-	-	-	-	-	-	
40:1	Richmond WH -	2272	25389	19	4	-	1	-	-	-	-	-	-	-	-	-	2	
2	Mortlake H -	2941	16159	9	2	1	-	-	-	-	-	-	-	-	-	-	-	
41:1	Bromley, pt. of WHHH -	15669	45783	18	7	3	2	-	-	-	-	-	-	2	-	-	-	
2	Chislehurst, pt. of WHH -	14307	20372	19	4	-	2	-	-	-	-	-	-	-	1	1	3	
42:1	Bexley H -	18437	30557	17	12	4	4	-	-	-	-	-	-	1	2	2	-	
2	Dartford Work., pt. of WH -	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	1	
124:1	Sunbury W -	11055	13665	10	2	-	-	-	-	-	-	-	-	-	-	-	-	
2	Staines H -	13277	13220	10	2	1	-	-	-	-	-	-	-	-	-	-	-	
125:1	Hillingdon WHH -	6029	12337	11	3	1	1	-	-	-	-	-	-	-	-	-	1	
2	Uxbridge -	6178	5113	2	-	-	-	-	-	-	-	-	-	-	-	-	-	
3	Hayes WH -	14537	12618	3	-	-	-	-	-	-	-	-	-	-	-	-	-	
126:1	Isleworth WH -	7008	26271	14	9	2	3	-	-	-	-	-	-	2	-	-	2	
2	Twickenham HH -	2577	16033	6	2	1	1	-	-	-	-	-	-	-	-	-	-	
3	Brentford HHH -	4345	27774	21	10	3	3	-	-	-	-	-	-	1	-	-	-	
4	Chislewick -	1340	21064	18	6	3	-	-	-	-	-	-	-	3	-	-	-	
5	Acton WH -	6082	39916	32	12	9	1	-	1	-	-	-	-	6	-	-	-	
127:1	Harrow HH -	15309	15710	4	1	-	-	-	-	-	-	-	-	-	1	1	-	
2	Edgware H -	6994	2849	-	1	1	-	-	-	-	-	-	-	-	-	-	-	
3	Willesden HHH -	4383	61368	26	19	7	3	-	-	-	-	1	1	3	-	-	-	
4	Hendon W -	8932	15835	12	6	1	3	-	-	-	-	-	-	1	1	1	3	
128:1	Bushey -	331	7731	4	4	1	-	-	1	1	-	-	-	-	-	-	-	
2	Watford Work., pt. of WH -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
129:1	South Mimms -	16599	8454	2	3	-	2	-	1	-	-	-	-	-	-	-	-	
2	Barnet WHH -	5438	11785	6	2	-	1	-	-	-	-	-	-	-	-	-	1	
3	Finchley HH -	4688	25813	15	4	2	1	-	1	-	-	-	-	-	-	-	-	
130:1	Hatfield, part of WH -	3306	532	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
131:1	Hornsey H -	8039	61104	33	10	3	5	-	-	-	1	-	-	-	1	3	-	
2	Tottenham H -	4642	97106	53	25	7	4	-	-	-	-	1	1	3	1	3	1	
3	Edmonton WH -	7453	38350	32	15	4	4	-	2	-	-	-	-	2	-	3	3	
4	Enfield WWH -	12653	31792	20	9	3	2	-	-	-	-	-	-	1	-	-	1	
5	Waltham Abbey -	11017	6065	3	-	-	-	-	-	-	-	-	-	-	-	-	-	
6	Cheshunt H -	8450	9620	1	1	-	-	-	-	-	-	-	-	-	-	-	-	
132:1	Stratford H -	882	42932	39	18	9	2	-	-	-	1	-	-	3	-	-	-	
2	Plaistow HHH -	57848	53	19	8	3	-	1	1	-	-	1	-	4	-	-	1	
3	Canning Town H -	4055	54750	50	21	14	1	-	5	-	-	-	-	1	5	1	-	
4	Forest Gate W -	49322	25	6	3	2	-	-	-	-	-	-	-	1	-	-	-	
5	East Ham WH -	3226	32710	23	8	3	-	-	-	-	-	-	-	4	1	1	-	
6	Leyton WH -	4372	70183	46	22	8	6	-	1	-	-	-	-	5	-	1	4	
7	Walthamstow HH -	6520	57350	33	21	6	4	-	1	1	-	-	1	1	-	-	-	
137:1	Chigwell, part of WH -	11761	12441	7	4	1	2	-	-	-	-	-	-	-	-	-	-	
2	Epping Work., pt. of WH -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
138:1	Romford, part of WH -	6730	4321	1	1	1	-	-	-	-	-	-	-	-	-	-	-	
2	Ilford -	493	10913	3	2	2	-	-	-	-	-	-	-	-	-	-	-	
3	Barking Town -	6127	14301	18	4	-	1	-	-	-	-	-	-	-	-	-	-	

\* The parts of sub-districts included within that portion of the Metropolitan Police District which for as no Outer Ring are as follows: 30: 2, Epsom sub-district, except the parishes of Ashstead and Headley (pop. 1765); 37: 1, the parishes of Warlingham and Farley in Godstone district; 39: 3, Esher sub-district, except the parish of Esher (pop. 2332); 41: 1, Bromley sub-district, except the parishes of Cadogan and Knockholt (pop. 1975); 41: 2, Chislehurst sub-district, except the parish of Chislehurst (pop. 1122); 135: 1, the parish of Northaw in H. sub-district; 137: 1, Chigwell sub-district, except the parish of Thorndon (pop. 1070); 139: 1, the parish of Dagenham in Romford sub-district; also deaths in Workhouses belonging to the Outer Ring in 42: 2, Dartford, 137: 2, Watford, and 137: 2, Epping sub-districts.

TABLE 7.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 13th August, 1892.

GREATER LONDON.	Area in Acres, including tidal water and foreshore.	Population estimated in the middle of the year 1892.	ANNUAL RATE of MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include												
			From All Causes.	From Diseases in Cols. 8-14.		Deaths of		Deaths from										Deaths in Public Institutions.
						Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhea.	Violence.			
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.		
GREATER LONDON	448,334	5,752,204	16·3	3·2	1798	569	347	-	73	24	39	19	15	179	82	387		
GREATER LONDON -	77,410	4,263,294	17·4	3·2	1421	429	264	-	56	21	35	14	11	128	69	354		
GREATER LONDON -	370,924	1,488,910	13·2	2·9	377	140	83	-	17	3	4	5	4	51	13	33		

—The area of Greater London is 448,334 acres; of which 4,892 acres are tidal water and foreshore. This area is equal to 22 square miles, which is equivalent to the area of a circle having a radius of 14·933 miles.

TABLE 8.—BIRTHS and DEATHS and Rate of MORTALITY in EDINBURGH, GLASGOW, DUBLIN, and in certain FOREIGN CITIES.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending		BIRTHS. Exclusive of	DEATHS. Stillborn.	ANNUAL DEATH- RATE per 1000 living.	DEATHS FROM PRINCIPAL ZYMOTIC DISEASES.						
							Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping- cough.	Fever.	Diarrhoeal Diseases.
EDINBURGH -	264,787	August	13	109	76	15·0	-	5	1	-	3	1	3
GLASGOW -	669,059	"	13	385	210	18·7	-	13	11	3	9	4	20
DUBLIN -	349,594	"	13	201	145	21·6	-	5	-	-	2	-	6
PARIS -	466,460	June	4	-	-	-	-	-	-	-	-	-	-
LONDON -	821,764	July	19	274	504	31·9	6	5	?	?	?	166	47+
BOMBAY -	452,518	"	1	263	296	34·0	-	7	?	?	?	93	50+
BOMBAY -	2,424,705	August	6	1062	866	19·9	2	22	3	21*	8	13	154
BOMBAY - (Faubourgs)	476,254	"	6	256	173	18·9	1	3	-	-	2	1	20
BRUSSELS -	426,914	July	23	264	124	15·1	-	6	-	3	2	1	-
BRUSSELS -	216,679	"	30	289	125	15·2	-	1	-	-	1	-	-
BRUSSELS -	216,679	"	23	148	67	16·0	-	-	-	-	3	-	-
BRUSSELS -	216,679	"	30	141	86	20·5	-	-	3	-	1	-	1
BRUSSELS -	165,560	"	23	105	58	18·2	-	-	-	2	-	-	1
BRUSSELS -	165,560	"	30	90	38	11·9	-	-	-	-	-	-	-
OSLO -	826,000	August	6	177	119	19·0	-	3	-	4	7	1	13
STOCKHOLM -	248,051	July	30	133	95	19·9	-	-	2	8*	-	2	7
CONSTANTINOPLE -	156,535	August	6	52	103	34·5	-	3	1	1	-	-	54
BERLIN -	954,400	July	30	-	441	24·1	4	12	5	4	4	13	85
BOMBAY -	1,662,237	"	23	919	610	19·5	-	5	4	25	-	1	157
BOMBAY (State) -	637,686	"	30	421	314	25·7	-	11	3	4*	6	-	68
BOMBAY -	286,200	"	2	-	-	-	-	-	-	-	-	-	-
BOMBAY -	246,442	August	6	-	180	27·2	-	-	1	4*	1	1	53
BOMBAY -	366,000	July	30	-	169	24·0	-	3	1	4*	1	-	50
BOMBAY -	1,406,933	August	6	779	543	20·1	-	6	5	27*	3	3	82
BOMBAY -	821,167	"	6	182	123	19·9	4	1	-	1	1	2	4
BOMBAY -	526,263	July	30	347	277	27·4	-	5	3	32	-	3	60
BOMBAY -	187,343	"	30	85	90	29·7	-	-	-	1*	1	-	2
BOMBAY -	438,123	"	9	212	180	21·4	-	1	2	3	2	6+	27
BOMBAY -	328,777	June	30	195	171	20·4	-	2	1	-	-	8+	27
BOMBAY -	162,664	July	30	298	177	19·7	-	1	-	1	3	2	34
BOMBAY -	162,664	July	30	87	65	20·8	-	-	-	-	-	1	9
BOMBAY -	374,838	June	23	384	337	46·8	3	-	-	-	1	19	98
BOMBAY -	231,396	"	23	180	163	33·6	1	1	-	3*	-	4	46
BOMBAY -	1,801,739	July	30	-	1434	40·8	1	22	8	27	11	17	391
BOMBAY -	962,530	"	23	-	548	29·7	-	4	1	9	8	3	184
BOMBAY -	1,092,168	"	30	-	786	37·5	-	2	5	23	7	3	228
BOMBAY -	254,000	June	11	-	168	34·5	-	-	-	4	-	7	25
BOMBAY -	254,000	"	18	-	155	31·8	-	-	-	-	1	8	21

\* Including deaths from croup.

† Including 6 deaths from cholera in Bombay, and 2 in Madras.

‡ Including 3 and 5 deaths, respectively, from malarial fever.



DATE.	ELECTRICITY. (For explanation of symbols, see Note.)	Registered Sunshine, in hours.	Sun above Horizon, in hours.	GENERAL REMARKS.
SUNDAY	7 v. P. generally .	1.1	15.0	Cloudy in morning; overcast afterwards; rain in afternoon and evening.
MONDAY	8 w. P. till afternoon; v. N. and v. P. afterwards.	5.9	15.0	Very fine and partially cloudy till afternoon; generally overcast afterwards; slight rain in evening.
TUESDAY	9 s. N. and v. P. in morning, afterwards.	1.0	14.9	Cloudy; heavy rain in early morning.
WEDNESDAY	10 m. P. throughout	2.6	14.9	Cloudy generally; fine and bright in afternoon.
THURSDAY	11 w. P. generally	10.3	14.8	Very fine; few thin clouds till evening; cloudless at night.
FRIDAY	12 m. P. throughout	12.0	14.7	Very fine and generally cloudless throughout. Aurora borealis seen in evening.
SATURDAY	13 m. P. in morning; v. N. and v. P. in afternoon; w. P. afterwards.	4.1	14.7	Cloudless in early morning; fine till noon; cloudy afterwards; showery in afternoon.
		Sum	Sum	

# WEEKLY RETURN OF BIRTHS AND DEATHS IN LONDON AND IN THIRTY-TWO OTHER GREAT TOWNS.

By Authority of the Registrar General.

Printed under the Superintendence of Her Majesty's Stationery Office,

AND SOLD BY EYRE AND SPOTTISWOODE, 9, EAST HARDING ST., FETTER LANE, E.C.

No. 33. 1892. VOL. LIII.]      WEEK ENDING SATURDAY, AUGUST 20.      [Price 1½d.

General Register Office, Somerset House,  
22nd August, 1892.

## THIRTY-THREE GREAT TOWNS.

The deaths registered last week in THIRTY-THREE GREAT TOWNS of England and Wales corresponded to an annual rate of 18·0 per 1000 of their aggregate population, which is estimated\* at 10,188,449 persons in the middle of this year. The deaths registered in each of the last four weeks in the several towns, alphabetically arranged, corresponded to the following annual rates per 1000:—

TOWNS.	Weeks ending				TOWNS.	Weeks ending			
	July 30.	Aug. 6.	Aug. 13.	Aug. 20.		July 30.	Aug. 6.	Aug. 13.	Aug. 20.
Birkenhead	17·0	21·1	19·1	16·0	Liverpool -	25·9	25·2	23·3	23·2
Birmingham	17·9	15·6	18·5	19·0	London -	17·5	17·2	17·4	17·2
Blackburn -	13·2	18·8	17·9	18·8	Manchester -	17·4	19·7	22·8	19·1
Bolton -	17·0	18·8	22·4	19·7	Newcastle-on-Tyne	14·1	14·1	17·4	14·9
Bradford -	13·8	16·4	18·3	14·7	Norwich -	16·2	11·2	19·8	18·8
Brighton -	10·3	18·8	14·3	20·2	Nottingham -	16·5	11·4	15·3	11·6
Bristol -	16·6	18·2	19·4	19·1	Oldham -	13·2	15·9	16·7	20·2
Burnley -	6·3	10·9	24·2	16·1	Plymouth -	16·4	19·5	20·1	15·8
Cardiff -	18·0	21·4	14·2	15·3	Portsmouth -	14·3	17·2	16·2	18·2
Croydon -	11·8	10·8	14·7	12·3	Preston -	18·2	17·2	16·7	28·2
Derby -	17·4	14·1	16·3	15·8	Salford -	20·5	21·0	21·5	26·2
Gateshead -	12·9	10·0	15·3	12·9	Sheffield -	19·3	19·5	20·3	22·1
Halifax -	14·9	14·9	18·0	15·5	Sunderland -	22·8	23·9	13·7	19·2
Huddersfield	11·9	11·9	14·0	13·0	Swansea -	15·8	20·9	18·6	15·8
Hull -	17·1	18·3	15·3	12·0	West Ham -	14·9	17·8	15·4	21·9
Leeds -	13·7	13·6	16·2	17·9	Wolverhampton -	20·6	9·4	12·5	21·2
Leicester -	20·6	15·1	18·0	16·8					

The highest annual death-rates, as measured by last week's mortality, were:—from *measles*, 1·0 in Croydon and in Bradford, 1·1 in Sheffield, 1·3 in Brighton and in Salford, 2·2 in West Ham, and 3·1 in Oldham; from *scarlet fever*, 1·9 in Preston; from *whooping-cough*, 1·0 in Portsmouth and in Bradford, 1·7 in Burnley, and 2·9 in Preston; from "*fever*", 1·0 in Preston; and from *diarrhæa*, 2·6 in Manchester, 2·8 in Liverpool and in Sheffield, 3·1 in Brighton, 3·2 in Leicester, 3·6 in Bolton and in Leeds, 3·8 in Portsmouth, and 4·2 in Cardiff. The 49 deaths from *diphtheria* included 37 in London, 3 in Manchester, and 2 in Salford. One death from *small-pox* was registered in Plymouth, but not one in any other of the thirty-three towns.

## LONDON.

In LONDON† 2486 BIRTHS and 1407 DEATHS were registered. Allowing for increase of population, the births were 216, and the deaths 188 below, the average numbers

\* By "estimated" population is merely meant the number of persons who would be living if the mean rate of increase between 1881 and 1891 had been maintained since the latter date.

† Including the Metropolitan Workhouses, Hospitals, and Lunatic Asylums situated outside Registration London.



in the corresponding weeks of the last ten years. The annual death-rate per 1000 from all causes, which had been 17·5, 17·2, and 17·4 in the preceding three weeks, fell again last week to 17·2. During the four weeks ending on Saturday last, the death-rate averaged 17·3 per 1000, being 2·7 per 1000 below the mean rate in the corresponding periods of the ten years 1882-91.

The 1407 deaths included 36 from measles, 33 from scarlet fever, 37 from diphtheria, 13 from whooping-cough, 7 from enteric fever, 148 from diarrhoea and dysentery, 7 from cholera and choleraic diarrhoea, and not one from small-pox, typhus, or any ill-defined form of continued fever; thus, 281 deaths were referred to these diseases, being 74 below the corrected average weekly number.

No death from *small-pox* was registered, the corrected average being 2. Nine cases of this disease were under treatment on Saturday last in the Metropolitan Asylum Hospitals, and 4 in the Highgate Small-pox Hospital. The deaths from *measles*, which had decreased from 77 to 56 in the preceding four weeks, further fell last week to 36, and were 6 below the corrected average. The deaths from *scarlet fever*, which had been 24, 33, and 21 in the preceding three weeks, rose again last week to 33, and exceeded the corrected average by 11. The Metropolitan Asylum and London Fever Hospitals contained 3052 scarlet fever patients at the end of last week, against numbers increasing from 1226 to 3088 on the preceding twenty-one Saturdays; 367 cases were admitted during the week, against 346 and 376 in the preceding two weeks. The deaths from *diphtheria*, which had been 25, 42, and 35 in the preceding three weeks, were 37 last week, being nearly double the corrected average. The deaths from *whooping-cough*, which had been 23, 16, and 14 in the preceding three weeks, were 13 last week, the corrected average being 36. The deaths from *diarrhoea*, which had been 158, 125, and 128 in the preceding three weeks, rose last week to 148, but were 63 below the corrected average. Of the 148 fatal cases, 117 were of infants under one year of age.

The fatal cases of *enteric fever*, which had been 5, 6, and 10 in the preceding three weeks, fell last week to 7, and were about half of the corrected average. The Metropolitan Asylum Hospitals contained 89 cases of enteric fever and 3 of typhus on Saturday last; 16 cases of enteric fever were admitted during the week, against 14 and 9 in the preceding two weeks.

The deaths referred to diseases of the respiratory organs, which had been 155, 143, and 174 in the preceding three weeks, fell to 139 last week, and were 43 below the corrected average.

Different forms of violence caused 70 deaths, concerning all but 2 of which inquests were held. Of these 70 deaths, 11 were cases of suicide, one of homicide, and 2 of execution, while the remaining 56 were attributed to accident or negligence. Nine of these were referred to vehicles in the streets, 5 to drowning, and 13 (of infants under one year of age) to suffocation in bed.

#### GREATER LONDON.

In Greater London 3316 births and 1823 deaths were registered, corresponding to annual rates of 30·1 and 16·5 per 1000 of the estimated population. In the Outer Ring 21 deaths from measles and 53 from diarrhoea were registered. Ten deaths from measles and 23 from diarrhoea occurred in West Ham district. Five deaths from diarrhoea occurred in Acton sub-district, and 5 in Tottenham sub-district.

#### METEOROLOGY.

The mean reading of the Barometer last week at Greenwich was 29·75 inches, and that of the Thermometer 63°·9, the latter being 2°·0 above the week's average in the 20 years 1849-68. The direction of the wind was South-westerly, the horizontal movement of the air being 1 per cent. below the week's average in the 16 years 1860-75. The duration of registered bright sunshine in the week was 46·2 hours, against 48·5 hours at Glynde Place, Lewes.

CITIES AND BOROUGH.	POPULATION estimated to the middle of the Year 1892.*	Registered during the week ending 20th Aug., 1892.			Deaths of		Deaths from										Deaths corresponding to the Week's Deaths		Mean.		RAINFALL.		CITIES AND BOROUGH.						
		BIRTHS.	DEATHS.	3.	4.	5.	6.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping cough.	Fever.	Diarrhoea.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Unidentified Causes of Death.	From All Causes.	From Diseases in Cols. 6-12.	Highest.	Lowest.		Fahrenheit.	Centigrade.	In Inches.	In Centi- metres.		
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	25.	26.	27.	28.	29.	30.
33 TOWNS.	10,188,449	6190	3511	1220	620	1	93	62	49	55	34	386	146	243	644	85	180	35	84.3	42.0	59.5	15.28	0.60	1.52	-	33 TOWNS.	-	33 TOWNS.	
LONDON.	4,263,294	2486	1407	465	264	1	36	33	37	33	7	148	70	122	378	19	172	3.4	84.3	51.0	63.9	17.72	0.76	1.93	LONDON.	LONDON.	LONDON.	LONDON.	
WEST HAM.	217,113	128	91	41	11	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	WEST HAM.	WEST HAM.	WEST HAM.	WEST HAM.	
CROYDON.	106,152	46	25	7	5	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	CROYDON.	CROYDON.	CROYDON.	CROYDON.	
BRIGHTON.	116,424	52	45	19	7	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	BRIGHTON.	BRIGHTON.	BRIGHTON.	BRIGHTON.	
PORTSMOUTH.	163,667	87	57	25	10	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	PORTSMOUTH.	PORTSMOUTH.	PORTSMOUTH.	PORTSMOUTH.	
PLYMOUTH.	85,610	47	26	11	4	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	PLYMOUTH.	PLYMOUTH.	PLYMOUTH.	PLYMOUTH.	
BRISTOL.	223,592	134	82	27	16	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	BRISTOL.	BRISTOL.	BRISTOL.	BRISTOL.	
CARDIFF.	136,181	93	40	19	12	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	CARDIFF.	CARDIFF.	CARDIFF.	CARDIFF.	
SWANSEA.	92,344	50	28	5	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	SWANSEA.	SWANSEA.	SWANSEA.	SWANSEA.	
WOLVERHAMPTON.	83,519	57	34	9	7	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	WOLVERHAMPTON.	WOLVERHAMPTON.	WOLVERHAMPTON.	WOLVERHAMPTON.	
BIRMINGHAM.	483,526	315	176	75	23	1	3	2	5	5	1	20	4	3	22	13	190	3.3	69.8	43.1	56.6	13.67	0.22	0.56	BIRMINGHAM.	BIRMINGHAM.	BIRMINGHAM.	BIRMINGHAM.	
NORWICH.	102,736	64	37	12	16	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	NORWICH.	NORWICH.	NORWICH.	NORWICH.	
LEICESTER.	180,066	126	58	31	13	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	LEICESTER.	LEICESTER.	LEICESTER.	LEICESTER.	
NOTTINGHAM.	215,985	119	48	14	7	1	3	1	1	2	1	9	1	4	1	1	1	1	1	1	1	1	1	1	NOTTINGHAM.	NOTTINGHAM.	NOTTINGHAM.	NOTTINGHAM.	
DERBY.	95,908	50	29	10	8	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	DERBY.	DERBY.	DERBY.	DERBY.	
BIRENHEAD.	101,264	58	31	13	5	1	1	1	1	2	1	4	1	2	6	1	160	3.6	72.0	50.9	58.7	14.83	0.18	0.46	BIRENHEAD.	BIRENHEAD.	BIRENHEAD.	BIRENHEAD.	
LIVERPOOL.	513,760	319	229	84	34	1	4	1	1	2	2	28	10	11	45	13	232	3.8	72.0	50.9	58.7	14.83	0.18	0.46	LIVERPOOL.	LIVERPOOL.	LIVERPOOL.	LIVERPOOL.	
BOLTON.	116,261	92	44	11	12	1	1	1	1	2	1	8	1	3	7	10	197	4.9	72.0	50.9	58.7	14.83	0.18	0.46	BOLTON.	BOLTON.	BOLTON.	BOLTON.	
MANCHESTER.	510,698	325	187	74	17	1	6	2	3	1	2	25	11	19	28	5	191	3.9	72.0	50.9	58.7	14.83	0.18	0.46	MANCHESTER.	MANCHESTER.	MANCHESTER.	MANCHESTER.	
SALFORD.	201,658	136	101	53	8	1	5	3	2	1	3	8	5	7	12	3	262	5.7	72.0	50.9	58.7	14.83	0.18	0.46	SALFORD.	SALFORD.	SALFORD.	SALFORD.	
OLDHAM.	134,221	65	52	11	6	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	OLDHAM.	OLDHAM.	OLDHAM.	OLDHAM.	
BURNLEY.	90,589	53	28	6	8	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	BURNLEY.	BURNLEY.	BURNLEY.	BURNLEY.	
BLACKBURN.	122,238	79	44	14	6	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	BLACKBURN.	BLACKBURN.	BLACKBURN.	BLACKBURN.	
PRESTON.	109,138	76	59	17	13	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	PRESTON.	PRESTON.	PRESTON.	PRESTON.	
HUDDESFIELD.	96,559	50	24	3	6	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	HUDDESFIELD.	HUDDESFIELD.	HUDDESFIELD.	HUDDESFIELD.	
HALIFAX.	84,097	41	25	4	4	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	HALIFAX.	HALIFAX.	HALIFAX.	HALIFAX.	
BRADFORD.	219,262	123	62	16	11	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	BRADFORD.	BRADFORD.	BRADFORD.	BRADFORD.	
LEEDS.	375,540	246	129	59	20	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	LEEDS.	LEEDS.	LEEDS.	LEEDS.	
SHEFFIELD.	329,585	239	140	54	27	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	SHEFFIELD.	SHEFFIELD.	SHEFFIELD.	SHEFFIELD.	
HULL.	204,750	135	47	13	11	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	HULL.	HULL.	HULL.	HULL.	
SUNDERLAND.	132,539	107	49	16	10	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	SUNDERLAND.	SUNDERLAND.	SUNDERLAND.	SUNDERLAND.	
GATESHEAD.	88,588	52	22	8	8	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	GATESHEAD.	GATESHEAD.	GATESHEAD.	GATESHEAD.	
NEWCASTLE.	192,295	110	55	14	7	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	NEWCASTLE.	NEWCASTLE.	NEWCASTLE.	NEWCASTLE.	

The estimates for the 33 towns are derived from the unrevised numbers enumerated at the Census in April 1901.



TABLE 2. LONDON.—Births and Deaths Registered in the THIRTY-THIRD Week of each of the Eleven Years, 1882-92.

	1882	1883	1884	1885	1886	1887	1888	1889	1890	1891	Corrected Weekly Average in 10 Years 1882-91.*	1892
<b>TOTAL Births</b>	2670	2652	2579	2535	2528	2465	2604	2715	2527	2330	2702.1	2486
Males . .	1383	1398	1335	1285	1272	1268	1333	1392	1239	1163	1379.6	1291
Females . .	1282	1254	1244	1250	1256	1197	1271	1323	1288	1167	1322.5	1195
<b>TOTAL Deaths</b>	1528	1437	1634	1473	1420	1713	1330	1332	1751	1445	1534.9	1407
Males . .	796	756	810	725	712	920	721	711	954	769	831.0	697
Females . .	732	681	824	748	708	793	609	671	797	676	763.9	710

\* The numbers in this column are the average weekly numbers in the thirty-third weeks of the ten years 1882-91, raised by 5.5321 per cent. for increase of population.

TABLE 3. LONDON.—BIRTHS, DEATHS, and METEOROLOGY in the Last THIRTEEN WEEKS.

	May 28.	June 5.	June 11.	June 18.	June 25.	July 2.	July 9.	July 16.	July 23.	July 30.	Aug. 6.	Aug. 13.	Aug. 20.
<b>TOTAL Births</b> - -	2508	2563	2422	2803	2654	2489	2564	2515	2541	2720	2376	2755	2486
<b>TOTAL Deaths</b> - -	1534	1419	1428	1402	1415	1377	1405	1546	1554	1431	1409	1421	1407
<b>Deaths</b>													
{ 0-20 years -	700	657	707	715	676	689	713	877	875	764	757	747	743
{ 20-40 " -	203	202	171	153	187	165	172	173	166	169	170	167	159
{ 40-60 " -	299	267	257	254	239	239	243	242	251	211	210	243	241
{ 60-80 " -	275	238	259	226	261	237	242	205	213	243	242	216	210
{ 80 years & upwards	57	55	41	54	52	47	35	49	43	44	33	43	54
" { Under 1 year -	302	306	321	323	324	343	393	516	535	454	454	429	465
" { 1-5 " -	301	273	237	276	257	253	228	274	241	219	223	217	200
" { 5-20 " -	97	78	99	116	95	93	92	87	99	91	80	101	78
<b>Deaths from Small-pox</b> -	1	3	-	1	1	4	1	-	4	1	-	-	-
" " Measles -	122	130	132	111	100	93	83	74	77	67	64	56	36
" " Scarlet fever -	23	12	21	29	28	21	21	23	20	24	33	21	33
" " Diphtheria -	39	40	37	34	39	38	30	43	37	25	42	35	37
" " Whooping-cough -	45	34	31	39	26	29	24	27	26	23	16	14	13
" " Typhus -	-	-	-	-	-	-	1	-	1	-	1	-	-
" " Enteric fever -	6	8	4	8	5	5	6	8	6	5	6	10	7
" " Simple Contag. fever -	-	-	-	1	-	2	-	1	1	-	-	1	-
" " Diarrhoea and Dysentery -	16	25	28	39	51	59	108	171	192	158	125	128	148
" " Cholera -	-	2	1	3	2	-	3	9	5	6	4	1	7
" " all the above-mentioned Diseases -	252	244	254	265	252	251	277	356	369	309	291	266	281
" " Dis. of Respiratory System -	285	240	208	202	181	185	170	168	158	155	143	174	139
" " Phthisis -	160	130	147	131	167	153	124	126	128	133	143	126	120
" " Dis. of Circulatory System -	116	134	101	99	124	104	112	119	114	93	110	113	114
<b>Violent Deaths</b> - -	67	69	72	71	47	67	58	45	44	59	61	69	70
<b>Inquest Cases</b> - -	112	138	130	123	103	117	108	108	95	115	118	131	122
<b>Deaths in Public Institutions</b>	401	372	392	383	401	395	369	389	377	364	379	354	373
<b>TEMPERATURE OF THE AIR</b>													
Mean -	62.8	60.6	61.9	51.3	57.5	63.2	63.1	57.8	56.4	59.4	60.8	60.6	63.9
Mean of Highest readings -	77.0	73.6	74.8	61.6	70.5	77.2	75.2	67.3	66.5	71.5	72.7	73.4	74.9
Mean of Lowest readings -	50.3	49.9	50.6	42.4	48.0	50.8	53.2	51.1	48.9	51.5	51.3	50.7	55.5
<b>Humidity of the Air</b> - -	69	63	71	74	76	71	68	83	79	78	74	73	78
<b>Rain-fall in inches</b> - -	1.23	0.23	0.21	0.35	0.98	0.57	0.46	0.11	0.94	0.00	0.06	0.53	0.76
<b>Registered Sunshine (in hours)</b>	37.7	66.3	66.7	27.8	41.2	53.7	57.4	10.5	22.6	39.8	29.9	37.0	46.2

## METEOROLOGICAL OBSERVATIONS. (See TABLE 1.)

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar-General, and the results have been compiled by J. Glaisher, Esq., F.R.S.;—B. H. Mumby, Esq., M.D., Portland; Arthur Newsholme, Esq., M.D., Brighton; A. W. Preston, Esq., F.R.Met. Soc., Norwich; John Merrifield, Esq., LL.M.D., Plymouth; R. C. Cann Lippincott, Esq., Bristol; E. Simpson, Esq., Wrotesley, Wolverhampton; Arthur Brown, Esq., and P. Boobyer, Esq., M.D., Nottingham; H. O. Pilkington, Esq., M.R.C.S., Preston; J. McLeadsborough, Esq., F.R.S., F.R.Met.Soc., Bradford; Mr. E. Peak, Hull; A. E. Harris, Esq., L.R.C.P., F.R.E.S., Medical Officer of Health, Sunderland; and Wm. Tyall, Esq., Newcastle-on-Tyne.

TABLE 2. LONDON.—DEATHS Registered at several groups of AGES from different CAUSES in the THIRTY-THIRD Week of the Year 1892.

CAUSES OF DEATH.	Corrected Averages for the 33rd Weeks of the 10 years 1882-91.*	In the Week ending Saturday, 26th August 1892.							
		Deaths of Persons of the Ages							
		ALL AGES.	Under 20. 0-1. 1-5. 5-20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.		
CAUSES -	1594'9	1407	465	200	178	159	241	210	54
Vaccinated -	0'6	-	-	-	-	-	-	-	-
Unvaccinated -	0'5	-	-	-	-	-	-	-	-
No Statement -	0'9	-	-	-	-	-	-	-	-
Erysipelatous Fever -	42'1	38	11	25	-	-	-	-	-
Scarlet Fever -	23'0	31	2	25	5	-	1	-	-
Malaria -	0'5	-	-	-	-	-	-	-	-
Scarlet Fever -	-	-	-	-	-	-	-	-	-
Dysentery -	1'1	2	-	-	-	-	2	-	-
Crouping-cough -	35'8	13	6	7	-	-	-	-	-
Breast Cancer -	19'5	37	3	24	9	-	1	-	-
Chorea Continued and defined Fever -	0'7	-	-	-	-	-	-	-	-
Rheumatic Fever -	13'1	7	-	-	2	3	2	-	-
Typhoid Chol. Diarr. -	7'6	7	5	-	1	1	-	-	-
Rheumatism, Dysentery -	21'4	143	117	23	-	1	2	3	2
Hepatic Fever -	0'3	-	-	-	-	-	-	-	-
Leucorrhoea -	0'2	-	-	-	-	-	-	-	-
Scalds -	0'1	-	-	-	-	-	-	-	-
Pox and Effects of Vaccination -	0'1	-	-	-	-	-	-	-	-
General Affections -	12'3	12	7	2	1	-	1	1	-
Scurvy -	4'1	8	1	-	-	1	4	2	-
Septicæmia and Septicæmia -	2'7	6	1	-	-	1	4	-	-
Septicæmia -	5'7	9	-	-	-	9	-	-	-
Zymotic Diseases -	1'4	1	1	-	-	-	-	-	-
	3'9	1	1	-	-	-	-	-	-
Parasitic and other Parasitic Diseases -	0'3	3	1	-	1	1	-	-	-
Starvation, Want of Food & Milk -	2'1	5	5	-	-	-	-	-	-
Alcoholism -	6'5	9	-	-	-	1	6	2	-
	6'4	13	-	-	5	7	1	-	-
	3'2	8	-	-	-	1	-	2	-
	2'0	2	-	-	-	-	-	1	1
	3'9	2	2	-	-	-	-	-	-
	61'5	56	-	-	4	23	23	1	-
	45'6	31	24	5	2	-	-	-	-
	27'2	28	8	14	5	1	-	-	-
	152'0	120	1	2	7	59	40	11	-
	10'7	13	8	3	5	-	-	2	-
	7'8	9	1	-	-	3	2	3	-
Immature Birth -	43'9	41	41	-	-	-	-	-	-
Electrolysis -	2'8	5	5	-	-	-	-	-	-
Congenital Malformations -	8'3	6	5	-	-	1	-	-	-
Age -	43'6	35	-	-	-	-	-	15	21
Epilepsy -	36'3	40	1	-	-	1	13	22	-
Alcoholism -	6'4	6	-	-	1	4	-	1	-
Convulsions -	51'9	49	43	7	-	-	-	-	-
Other Diseases of Brain and Nervous System -	83'3	67	15	12	4	5	9	16	6

CAUSES OF DEATH.	Corrected Averages for the 33rd Weeks of the 10 years 1882-91.*	In the Week ending Saturday, 26th August 1892.							
		Deaths of Persons of the Ages							
		ALL AGES.	Under 20. 0-1. 1-5. 5-20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.		
Diseases of Organs of Special Sense -	1'9	-	-	-	-	-	-	-	-
Diseases of Circulatory System -	93'1	114	5	1	7	13	33	41	11
Croup -	9'0	4	1	3	-	-	-	-	-
Bronchitis -	39'3	63	20	16	-	1	8	13	5
Pneumonia -	53'8	51	11	11	4	4	16	4	1
Pleurisy -	5'3	3	-	2	1	-	-	-	-
Other Diseases of Respiratory System -	13'6	18	5	2	1	2	2	5	1
Dentition -	13'4	11	7	4	-	-	-	-	-
Quinsy, Sore Throat -	1'4	-	-	-	-	-	-	-	-
Enteritis -	19'2	18	13	1	-	1	-	1	2
Peritonitis -	6'8	8	1	-	1	2	4	-	-
Diseases of Liver -	33'1	25	2	-	-	5	10	7	1
Other Diseases of Digestive System -	32'8	31	7	2	1	5	7	9	-
Diseases of Lymphatic System & of Ductless Glands -	1'6	2	-	-	-	-	2	-	-
Diseases of Urinary System -	37'6	33	1	1	-	7	12	11	1
Diseases of Generative System -	6'3	6	-	-	1	-	3	2	-
Accidents of Childbirth -	3'4	3	-	-	1	1	1	-	-
Diseases of Locomotive System -	8'0	7	-	-	4	1	-	2	-
Diseases of Integumentary System -	5'9	4	2	1	-	-	-	1	-
VIOLENT DEATHS.†									
(ACCIDENT.)									
By Railways -									
By Vehicles or Horses -		9	1	1	4	2	1	-	-
In Ships, Boats, Docks (exclusive of Drowning) -		1	-	-	-	1	-	-	-
In Building Operations -		1	-	-	-	-	1	-	-
In Conflagrations -		-	-	-	-	-	-	-	-
By Burns, Scalds, Explosions -	51'0	4	1	-	2	-	-	1	-
By Drowning -		5	-	1	1	1	1	1	-
By Suffocation in Bed -		13	13	-	-	-	-	-	-
By Poisons or Poisonous Vapours -		1	-	-	-	-	1	-	-
Other or not stated Causes -		22	3	2	1	2	3	5	1
(VIOLENCE OTHER THAN ACCIDENTAL.)									
Homicide -	1'7	1	-	-	-	-	1	-	-
Suicide -	7'7	11	-	-	2	4	5	-	-
Execution -	0'1	2	-	-	-	1	-	1	-
OTHER CAUSES -	82'4	67	53	3	1	-	3	2	-

The numbers in this column are the average weekly Deaths for the ten years 1881-91, raised by 35321 per cent for increase of population. Those cases of small-pox only are returned as "vaccinated" or as "unvaccinated," which are so certified by registered medical men. When medical attendant does not certify that the deceased has, or has not, been vaccinated, or when the cause of death is not certified by a registered physician, the case is returned under the heading "no statement." The evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, manslaughter, or suicide. All such cases are classed under "accident or negligence."



TABLE 5. LONDON.—POPULATION; BIRTHS, DEATHS FROM ALL CAUSES, and from SMALL-POX, MEASLES, SCARLET FEVER, during the Week ended

The DEATHS registered in the Week include																			
REGISTRATION		Enu- mer- ated Popu- lation, 1891. (Un- revised.)	Total Births.	Total Deaths.	Deaths of		Deaths from											Inquest Cases.	Deaths in Public Institutions.
SUB-DISTRICTS.					Infants under 1 Year of Age.	Persons aged 60 Years & upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Erysipelas (or Typhoid) Fever.	Simple con- tinued Fever.	Diarrhoea.	Violence.			
LONDON		4,211,056	2486	1407	465	264	-	36	33	37	13	-	7	-	148	70	122	373	
WEST DISTRICTS		740,725	375	240	62	50	-	5	7	1	1	-	1	-	29	13	23	84	
NORTH DISTRICTS		994,207	535	287	97	67	-	5	11	13	2	-	1	-	26	12	27	72	
CENTRAL DISTRICTS		247,140	142	102	27	25	-	2	-	1	2	-	-	-	9	14	23	40	
EAST DISTRICTS		705,912	519	251	90	34	-	10	-	4	1	-	3	-	23	12	31	59	
SOUTH DISTRICTS		1,523,972	915	514	189	84	-	14	15	19	7	-	2	-	61	17	22	105	
METROPOLITAN HOSPITALS AND ASYLUMS OUTSIDE REGISTRA- TION LONDON		-	-	13	-	4	-	-	-	-	-	-	-	-	-	-	-	13	
WEST DISTRICTS.																			
St. Mary Paddington WHH G.J. & W.M.		84156	49	21	9	3	-	-	-	-	-	-	-	-	6	1	1	5	
St. John Paddington H - - G.J.		33682	9	12	3	4	-	-	-	-	-	-	-	-	1	4	4	5	
Kensington Town W - - W.M.		118769	55	47	17	12	-	3	-	-	-	-	-	-	-	-	-	5	
Brompton H - - W.M. & C.		47552	14	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
St. Peter Hammersmith - - W.M.		8585	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
St. Paul Hammersmith H W.M. & G.J.		88852	48	29	8	4	-	1	1	-	-	-	-	-	4	2	4	6	
Fulham W - - W.M. & C.		91610	57	45	18	7	-	1	5	-	-	-	-	-	9	2	1	13	
Chelsea Kensal Town - - C.		21787	16	4	1	1	-	-	-	-	-	-	-	-	1	1	2	4	
Chelsea North WH/HHH - - C.		41657	19	12	3	3	-	-	-	-	-	-	-	-	1	-	1	4	
Chelsea South HHH - - C.		32828	16	11	2	1	-	-	-	-	1	-	-	-	1	-	1	4	
May Fair W - - G.J.		23734	5	15	-	9	-	-	-	-	-	-	-	-	-	-	-	8	
Belgrave WHHH - - C.		54638	32	15	2	3	-	-	-	-	-	-	-	-	1	2	4	6	
St. John Westminster HHH - - C.		31092	22	8	1	1	-	-	-	-	-	-	-	-	-	-	-	8	
St. Margaret Westminster H - - C.		21608	6	9	1	-	-	-	-	1	-	-	-	-	-	-	-	1	
St. James Westminster WHH N.R. & G.J.		24993	12	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	
St. Anne Soho HHHHHH - - N.R.		12302	14	2	1	-	-	-	-	-	-	-	-	-	1	1	-	-	
NORTH DISTRICTS.																			
All Souls Marylebone HHHHH W.M.		24481	11	13	1	5	-	-	-	-	-	-	-	-	-	-	2	9	
Cavendish Square HHHH - - W.M.		13220	8	5	2	1	-	-	-	-	-	-	-	-	1	1	1	1	
Rectory Marylebone W - - G.J. & W.M.		20019	11	2	1	1	-	-	-	-	-	-	-	-	-	-	-	-	
St. Mary Marylebone HHHH G.J. & W.M.		19283	29	6	3	-	-	-	-	-	-	-	-	-	1	-	-	-	
Christchurch Marylebone H - - W.M.		33323	12	7	2	2	-	-	-	-	-	-	-	-	2	2	1	-	
St. John Marylebone H - - W.M.		32100	6	7	3	2	-	-	-	-	1	-	-	-	2	2	-	-	
Hampstead W/HHHHH - N.R. & W.M.		68425	36	16	5	2	-	5	4	-	-	-	-	-	2	2	9	-	
Regent's Park Pancras H - - W.M.		36592	29	8	2	2	-	1	-	-	-	-	-	-	-	-	2	2	
Tottenham-court WHHHH N.R. & W.M.		24310	9	7	-	2	-	-	-	-	-	-	-	-	-	-	2	1	
Gray's Inn Lane HHH - - N.R.		27418	21	8	1	1	-	-	-	-	-	-	-	-	1	2	1	2	
Somers Town HH - - N.R.		32841	18	12	5	3	-	-	-	-	-	-	-	-	2	2	2	9	
Camden Town WH - - N.R.		15161	40	27	6	10	-	-	-	-	-	-	-	-	1	1	1	6	
Kentish Town W - - N.R.		95776	52	41	17	11	-	-	-	1	-	-	-	-	6	-	1	13	
Upper Holloway W/WHHH - - N.R.		90272	32	32	14	5	-	2	-	-	-	-	-	-	6	2	2	-	
Islington South-west H - - N.R.		105557	35	12	3	5	-	-	-	-	-	-	-	-	-	-	1	-	
Islington South-east - - N.R.		61411	27	12	6	3	-	-	-	1	-	-	-	-	3	-	-	-	
Highbury H - - N.R.		59193	13	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Stoke Newington H - - N.R.		33925	12	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Stamford Hill - - E.L.		17759	8	2	-	1	-	-	-	-	-	-	1	-	-	-	-	3	
West Hackney H - - N.R.		42902	23	6	2	-	-	-	-	1	1	-	-	-	-	-	-	8	
Hackney W/WHH - - E.L. & N.R.		96486	60	45	16	7	-	1	5	4	1	-	-	-	4	-	3	17	
South Hackney W - - E.L.		41759	39	9	4	1	-	-	-	-	-	-	-	-	-	-	-	-	
CENTRAL DISTRICTS.																			
St. George Bloomsbury - - N.R.		16095	5	2	1	-	-	1	-	-	-	-	-	-	-	-	-	-	
St. Giles South WH - - N.R.		13150	7	5	2	3	-	-	-	-	-	-	-	-	-	-	1	1	
St. Giles North H - - N.R.		9493	4	3	2	1	-	-	-	-	-	-	-	-	-	-	-	-	
St. Martin-in-the-Fields HHH N.R. & C.		14574	5	4	-	2	-	-	-	-	-	-	-	-	-	1	2	-	
St. Mary-le-Strand H - - N.R.		5708	3	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-	
St. Clement Danes WH - - N.R.		7193	4	9	2	1	-	-	-	-	-	-	-	-	1	1	2	7	
Strand Union Workhouse, Edmonton w.		-	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	1	
St. Geo-the-Martyr HHHHHHH N.R.		17921	9	13	5	1	-	-	1	-	-	-	-	-	2	3	3	10	
St. Andrew Eastern W - - N.R.		8705	7	3	1	1	-	-	-	-	-	-	-	-	-	2	9	2	
Saffron Hill H - - N.R.		6614	5	2	1	-	-	-	-	-	-	-	-	-	-	1	1	-	
St. James Clerkenwell - - N.R.		16803	9	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-	
Amwell Clerkenwell - - N.R.		16883	13	3	2	1	-	-	-	-	1	-	-	-	-	-	-	-	
Pentonville - - N.R.		16824	10	5	2	-	-	-	-	-	-	-	-	-	2	-	-	-	
Goosewell-street - - N.R.		15375	8	2	3	-	-	-	-	-	-	-	-	-	-	-	-	-	
City-road HHHH - - N.R.		29143	29	6	2	-	-	-	-	-	-	-	-	-	1	-	2	3	
Whitecross-street - - N.R.		8278	8	4	1	2	-	-	-	-	-	-	-	-	-	-	2	-	
Finabury - - N.R.		4985	5	2	1	1	-	-	-	-	-	-	-	-	1	-	-	-	
Holborn Union Workhouse, Mittham w.		-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	2	
St. Botolph H - - N.R. & E.L.		8944	5	2	-	1	-	-	-	-	-	-	-	-	-	-	1	-	
Cripplegate - - N.R.		4373	1	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	
St. Sepulchre H - - N.R.		4105	1	17	2	5	-	1	-	-	-	-	-	-	2	3	3	13	
St. Bride W - - N.R.		6318	2	4	-	1	-	-	-	-	1	-	-	-	-	1	1	-	
Albhallows Barking - - N.R.		16145	-	5	-	2	-	-	-	-	-	-	-	-	-	2	3	-	
Broad Street H - - N.R.		3377	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
City of London Asylum, Stone		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	

NOTE.—The Italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: W—Workhouse; H—Hospital; L—Lunatic Asylum; L\*—Private Lunatic Asylum in which paupers are received; w—Workhouse Establishment receiving inmates from other Districts than that in which it stands. The Roman capitals signify the Water Companies which supply the different sub-districts:—G. J., Grand Junction Company; W. M., West Middlesex; C. Chelsea; S. Southwark and Vauxhall; L. Lambeth; N. R., North River; E. L., East London; and K., the Kent Company.

, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT  
ay, 20th August, 1892.

The DEATHS registered in the Week include																				
REGISTRATION SUB-DISTRICTS.		Enu- merated Popu- lation, 1891. (Un- revised.)	Total Births.	Total Deaths.	Deaths from														Deaths in Public Institutions.	Uncertified Causes of Death.
					Infants under 1 Year of Age.	Persons aged 40 Years & upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple con- tinued Fever.	Diarrhoea.	Violence.	Inquest Cases.			
EAST DISTRICTS.																				
High South HL*	E.L. & N.R.	20008	17	6	2	1	-	-	-	-	-	-	-	-	-	-	1	-		
n New Town w -	- N.R.	29313	15	4	2	1	-	-	-	-	-	-	-	-	-	-	1	-		
n Old Town -	- N.R.	28354	14	10	4	-	-	-	-	-	-	-	-	-	-	-	1	-		
reton WH -	- N.R. & E.L.	46244	35	16	7	-	-	1	-	1	-	-	-	-	-	-	3	-		
al Green North H	- E.L.	51520	46	18	9	3	-	-	-	-	-	-	-	-	-	-	-	-		
al Green South -	- E.L.	33401	28	7	5	-	-	-	-	-	-	-	-	-	-	-	-	-		
al Green East WHL*	- E.L.	44123	28	13	4	1	-	-	-	-	-	-	-	-	-	-	-	-		
Fields -	- E.L.	22456	16	9	2	2	-	1	-	-	-	-	-	1	-	1	2	-		
nd New Town W	- E.L.	17908	21	9	-	1	-	1	-	-	-	-	-	1	-	-	1	-		
chapel Church H	- E.L. & N.R.	20598	15	17	2	1	-	1	-	-	1	-	-	1	-	-	2	-		
nan's Fields†	- E.L.	12800	13	4	1	-	-	-	-	-	-	-	-	-	-	-	-	-		
orge's, North -	- E.L.	37783	35	8	5	1	-	1	-	-	-	-	-	-	-	2	-	-		
hn, St. George East W	- E.L.	7813	4	6	1	4	-	-	-	-	-	-	-	2	-	-	4	-		
ell H -	- E.L. & N.R.	10490	8	10	5	1	-	-	-	-	-	-	-	2	-	-	8	-		
H -	- E.L.	14928	11	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
ouse -	- E.L.	32181	15	8	2	2	-	1	-	-	1	-	-	-	-	-	-	-		
nd Old Town West H	- E.L.	32620	31	11	6	-	-	-	-	1	-	-	-	-	-	1	1	-		
nd Old Town East WHH-E.L.	- E.L.	68945	50	23	4	4	-	3	-	1	-	-	1	1	-	3	5	-		
LW	- E.L.	40378	26	14	10	1	-	-	-	-	1	-	-	5	-	-	-	-		
ey's wuwh-H -	- E.L.	70002	47	37	10	7	-	-	-	-	-	-	-	3	-	6	16	-		
r: WWH -	- E.L.	56917	40	20	9	2	-	1	-	-	-	-	-	1	-	6	1	-		
SOUTH DISTRICTS.																				
churh Southwark WH	L. & S.	13264	7	5	3	-	-	-	-	-	-	-	-	1	-	-	-	-		
vious Southwark -	- S.	13898	9	8	3	1	-	-	-	-	-	-	-	-	-	-	-	-		
oad -	- S. & L.	21867	13	10	5	-	-	-	-	-	-	-	-	-	-	-	-	-		
igh-road WH	- S. & L.	16624	12	11	5	-	-	2	-	1	1	-	-	-	-	1	1	-		
n-road HL	- L. & S.	21221	10	6	2	-	-	-	-	-	-	-	-	-	-	-	-	-		
y Newington	- S. & L.	26501	17	4	2	1	-	-	-	-	-	-	-	-	-	-	-	-		
ter Walworth W	- S. & L.	61296	30	9	4	1	-	-	-	-	-	-	-	-	-	-	-	-		
ary Newington -	- L. & S.	47866	13	6	4	-	-	-	-	-	-	-	-	-	-	-	-	-		
ave WH	- S.	12694	7	50	6	3	-	1	-	1	-	-	-	2	-	2	2	-		
er Market -	- S. & L.	14999	12	6	2	1	-	-	-	1	-	-	-	1	-	1	-	-		
ary Magdalen W	- S.	15661	13	1	3	1	-	-	-	-	-	-	-	-	-	-	-	-		
mes Bermondsey	- S.	54028	38	12	9	3	-	-	-	-	-	-	-	-	-	-	-	-		
rhiths WHH	- S. & K.	39674	30	27	13	1	-	-	-	-	-	-	-	4	-	2	2	-		
loo-road 1st H	- L. & S.	14031	9	7	2	-	-	-	1	-	-	-	-	1	-	-	4	-		
loo-road 2nd H	- L. & S.	14644	24	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-		
eth Church 1st H	- L. & S.	18024	12	19	7	-	-	-	-	3	-	-	1	2	-	1	14	-		
eth Church 2nd WH	- L. & S.	39147	30	16	4	5	-	1	-	-	-	-	-	1	-	-	-	-		
ngton 1st	- S. & L.	40586	37	9	4	-	-	-	2	-	1	-	-	-	-	-	-	-		
ngton 2nd	- S. & L.	59708	24	10	4	3	-	-	-	-	-	-	-	2	-	-	-	-		
on w	- L. & S.	73406	36	31	8	3	-	1	6	4	1	-	1	2	-	1	1	-		
od W	- L.	26637	8	2	2	-	-	-	6	-	-	-	-	1	-	-	-	-		
Battersea -	- S.	67144	37	25	11	2	-	1	-	1	2	-	-	-	-	2	2	-		
Battersea WHH	- S.	83314	35	33	10	7	-	-	-	-	-	-	-	3	-	-	9	-		
am H	- S.	43698	17	9	4	1	-	-	-	-	-	-	-	-	-	-	-	-		
sworth WHL	- S.	46720	20	11	4	5	-	-	-	1	-	-	-	1	-	-	-	-		
y -	- S.	17771	8	6	1	2	-	-	-	-	-	-	-	-	-	-	-	-		
ham -	- L.	48742	52	9	4	3	-	1	-	-	-	-	-	2	-	1	1	-		
ch -	- L. & S.	6809	1	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-		
erwell WOL*W	- S. & L.	81654	46	31	7	8	-	-	-	-	-	-	-	4	-	1	2	-		
am WW	- S., L., & K.	83483	41	27	8	8	-	1	-	-	-	-	-	4	-	-	1	-		
orge Camberwell -	- L. & S.	68366	50	20	9	4	-	-	-	1	-	-	-	3	-	-	-	-		
ord, North -	- K.	57	15	7	1	-	2	-	-	-	-	-	-	-	-	-	-	-		
ord, Central w	- K.	108173	29	24	8	2	-	1	7	1	-	-	-	5	-	1	1	-		
ord, South -	- K.	17	7	6	1	-	-	-	-	-	-	-	-	-	-	-	-	-		
rich West H	- K.	22007	8	7	1	2	-	-	-	-	-	-	-	-	-	2	2	-		
wich East WHH	- K.	35287	51	14	5	6	-	-	-	-	-	-	-	3	-	-	7	-		
m: H -	- K.	5682	6	1	1	-	-	-	-	-	-	-	-	-	-	-	1	-		
H -	- K.	23541	6	3	2	-	-	-	-	-	-	-	-	-	-	-	-	-		
ham WH	- K.	30650	15	11	2	1	-	-	-	-	-	-	-	1	-	1	1	-		
ham H	- L.	34162	22	10	4	-	-	-	-	-	-	-	-	2	-	-	-	-		
on HH	- K.	14640	10	4	-	2	-	-	-	1	-	-	-	-	-	-	-	-		
wich Dockyard	- K.	19606	11	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-		
wich Arsenal HH	- K.	21242	14	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-		
stead, West H	- K.	15869	12	4	1	1	-	-	-	-	-	-	-	-	-	-	-	-		
stead, East W	- K.	36567	50	16	7	4	-	-	-	1	-	-	-	2	-	1	1	-		
ead Asylum	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
am Asylum	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Hill Asylum	-	-	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-		
tal Ships and Camp, Dartford	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
th Asylum	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
ell Asylum	-	-	-	4	-	2	-	-	-	-	-	-	-	-	-	-	-	-		
y Hatch Asylum	-	-	-	5	-	1	-	-	-	-	-	-	-	-	-	-	-	-		
unore Hill Hospital	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
eden Asylum	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-		

† On 1st January 1892 the sub-district of Aldgate was added to Goodman's Fields.



TABLE 6.—LONDON.—OUTER RING (excluding METROPOLITAN WORKHOUSES, HOSPITALS, and ASYLUMS).  
AREA; POPULATION; BIRTHS and DEATHS registered during the Week ending Saturday, 20th August, 1892

Regis- tration District and Sub- district Num- bers.	REGISTRATION SUB-DISTRICTS.	Area in Acres, includ- ing Tidal Water and Fore- shore.	Unnum- erated Popu- lation, 1891 (Un- revised).	BIRTHS.	DEATHS.	The DEATHS registered in the Week include												
						Deaths of		Deaths from										
						Infants under 1 Year of Age.	Persons aged 60 Years & upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhoea.	Violence.	Inquest Cases.	Deaths in Public Institutions.	
LONDON—OUTER RING		370,924	1,422,276	830	416	161	72	-	21	4	6	6	4	53	18	27	35	
80:1	Carshalton <i>WHH</i>	12238	26108	14	5	2	1	-	-	-	-	-	-	-	-	-	-	
2	Epsom, part of <i>WHH</i>	9971	12508	3	2	1	1	-	-	-	-	-	-	1	-	-	-	
37:1	Godstone, part of <i>WHH</i>	2754	1593	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
38:1	Croydon <i>WHH</i>	20851	128701	53	34	10	8	-	2	-	1	-	-	2	-	-	5	
2	Mitcham <i>WHH</i>	11697	23088	13	2	1	-	-	-	-	-	-	-	-	-	-	-	
39:1	Wimbledon <i>HHH</i>	3220	25768	19	9	2	1	-	2	-	-	-	-	-	-	1	-	
2	Kingston <i>WHH</i>	8549	44765	35	17	7	5	-	-	-	-	-	-	2	1	1	3	
3	Esher, part of <i>WHH</i>	5601	12059	11	2	2	-	-	-	-	1	-	-	-	-	-	-	
4	Hampton <i>H</i>	4573	18225	7	5	1	1	-	-	-	-	-	-	1	1	2	-	
40:1	Richmond <i>WHH</i>	2272	25389	11	5	3	1	-	-	-	-	-	-	-	-	-	1	
2	Mortlake <i>H</i>	2941	16159	13	3	-	1	-	-	-	-	1	-	-	-	-	-	
41:1	Bromley, pt. of <i>HHH</i>	15669	45783	26	8	3	2	-	-	-	-	-	-	-	2	2	3	
2	Chislehurst, pt. of <i>WHH</i>	14807	20372	7	6	2	1	-	-	-	-	-	-	-	-	-	-	
42:1	Bexley <i>H</i>	13437	30587	20	6	1	3	-	-	-	-	-	1	-	-	1	1	
2	Dartford Work., pt. of <i>WHH</i>	-	-	-	1	-	1	-	-	-	-	-	-	-	-	-	1	
124:1	Sunbury <i>WHH</i>	11055	13665	9	2	-	2	-	-	-	-	-	-	-	-	-	-	
2	Staines <i>WHH</i>	13277	13220	11	6	1	2	-	1	-	-	1	-	-	-	-	3	
125:1	Hillingdon <i>WHH</i>	6029	12237	11	3	-	1	-	-	-	-	-	-	-	-	-	-	
2	Uxbridge <i>WHH</i>	6178	5416	1	2	-	-	-	1	-	-	-	-	-	-	-	-	
3	Hayes <i>WHH</i>	14567	12618	14	3	2	-	-	-	-	-	-	-	-	1	1	-	
126:1	Isleworth <i>WHH</i>	7008	23271	15	7	2	1	-	-	-	-	-	-	1	-	-	2	
2	Twickenham <i>HHH</i>	2477	18023	9	1	-	1	-	-	-	-	-	-	-	1	1	1	
3	Brentford <i>HHH</i>	4345	37774	7	11	3	1	-	-	-	1	-	-	2	-	2	-	
4	Chiswick <i>WHH</i>	1340	21964	11	3	1	1	-	-	-	-	-	-	-	1	1	-	
5	Acton <i>WHH</i>	6083	30946	15	11	6	1	-	2	1	-	-	-	5	-	-	-	
127:1	Harrow <i>HHH</i>	13809	15710	7	2	-	-	-	-	-	-	-	-	-	-	1	-	
2	Edgware <i>H</i>	6994	3849	1	-	-	-	-	-	-	-	-	-	-	-	-	-	
3	Willesden <i>HHH</i>	4393	61366	4	19	8	2	-	1	-	-	1	-	4	3	4	-	
4	Hendon <i>WHH</i>	5332	15835	6	9	4	2	-	-	-	-	-	-	-	-	-	5	
127:1	Bushey <i>WHH</i>	231	7731	7	4	1	2	-	-	-	-	-	-	-	-	-	-	
2	Watford Work., pt. of <i>WHH</i>	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
128:1	South Mimms <i>WHH</i>	15599	8454	2	2	-	-	-	1	-	-	-	-	-	-	-	-	
2	Barnet <i>WHH</i>	5433	11785	3	3	-	-	-	-	-	-	-	-	-	-	-	-	
3	Finchley <i>HHH</i>	4688	25813	18	4	2	1	-	-	-	-	-	-	-	-	-	-	
129:1	Hatfield, part of <i>WHH</i>	2306	532	1	-	-	-	-	-	-	-	-	-	-	-	-	-	
130:1	Hornsey <i>H</i>	3039	61404	23	7	4	1	-	-	-	-	-	-	1	-	-	-	
2	Tottenham <i>H</i>	4642	97186	51	29	13	1	-	-	-	2	-	-	5	2	3	1	
3	Edmonton <i>WHH</i>	7433	36350	28	14	4	1	-	1	-	-	-	-	2	2	2	4	
4	Enfield <i>WHH</i>	12653	31799	24	11	7	1	-	-	-	-	-	-	2	-	1	1	
5	Waltham Abbey <i>WHH</i>	11017	6066	7	2	-	1	-	-	-	-	-	-	-	-	-	-	
6	Cheshunt <i>H</i>	8430	9820	4	2	-	2	-	-	-	-	-	-	-	-	1	-	
136:1	Stratford <i>H</i>	882	42932	24	25	16	2	-	1	1	-	-	-	2	2	2	1	
2	Plaistow <i>HHH</i>	-	57848	45	21	9	1	-	2	2	-	-	-	5	-	-	-	
3	Canning Town <i>H</i>	4055	54750	31	32	15	3	-	6	-	-	1	-	2	-	1	1	
4	Forest Gate <i>WHH</i>	-	49322	27	12	1	4	-	-	-	-	1	1	-	-	-	-	
5	East Ham <i>WHH</i>	3296	32710	23	10	4	1	-	-	-	-	-	-	3	-	-	-	
6	Leyton <i>WHH</i>	4372	70188	46	17	8	3	-	-	1	-	1	4	-	-	-	2	
7	Walthamstow <i>HHH</i>	5520	57330	41	23	8	5	-	1	-	1	-	1	7	-	-	-	
137:1	Chigwell, part of <i>WHH</i>	11761	12941	1	1	-	1	-	-	-	-	-	-	-	-	-	-	
2	Epping Work., pt. of <i>WHH</i>	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
138:1	Romford, part of <i>WHH</i>	6730	4324	4	1	1	-	-	-	-	-	-	-	1	-	-	-	
2	Ilford <i>WHH</i>	8493	10913	9	4	1	1	-	-	-	-	-	-	-	-	-	-	
3	Barking Town <i>WHH</i>	4137	14391	23	8	5	1	-	-	-	-	-	-	1	-	-	-	

\* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follows: 20:2, Epsom sub-district, except the parishes of Ashstead and Headley (pop. 1766); 37:1, the parishes of Warlingham and Farley in Godstone sub-district; 39:3, Esher sub-district, except the parish of Esher (pop. 2282); 41:1, Bromley sub-district except the parishes of Cudham, Knockholt (pop. 1975); 41:2, Chislehurst sub-district, except the parish of Chislefield (pop. 1122); 135:1, the parish of Northaw in Hatfield sub-district; 137:1, Chigwell sub-district, except the parish of Theydon Bois (pop. 1079); 139:1, the parish of Dagenham in Romford sub-district; also deaths in Workhouses belonging to the Outer Ring in 42:2, Dartford, 137:2, Watford, and 137:2, Epping, sub-districts.

TABLE 7.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 20th August, 1892.

GREATER LONDON.	Area in Acres, including tidal water and foreshore.	Population estimated in the middle of the year 1892.	ANNUAL RATE of MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include											
						Deaths of		Deaths from									
			From All Causes.	From Diseases in Cols. 8-14.		Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhoea.	Violence.	Deaths in Public Institutions.	
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	
GREATER LONDON	448,334	5,752,204	16·5	3·3	1823	626	336	-	57	37	43	19	11	201	83	408	
INNER LONDON	77,410	4,203,294	17·2	3·4	1407	465	204	-	36	33	37	13	7	143	70	373	
OUTER RING	370,924	1,488,910	14·6	3·3	416	161	72	-	21	4	6	6	4	53	13	35	

NOTE.—The area of Greater London is 448,334 acres; of which 4,892 acres are tidal water and foreshore. This area is equal to 0·622 square miles, which is equivalent to the area of a circle having a radius of 14·933 miles.

TABLE 8.—BIRTHS and DEATHS and Rate of MORTALITY in EDINBURGH, GLASGOW, DUBLIN, and in certain FOREIGN CITIES.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS. Exclusive of Stillborn.	DEATHS.	ANNUAL DEATH- RATE per 1000 living.	DEATHS FROM PRINCIPAL ZYMOTIC DISEASES.						
						Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping- cough.	Fever.	Diarrhoeal Diseases.
EDINBURGH -	264,787	August 20	137	85	16·7	-	4	2	-	-	1	-
GLASGOW -	669,059	" 20	381	236	18·4	-	11	12	4	6	1	16
DUBLIN -	349,594	" 20	203	131	19·5	-	3	1	1	1	2	12
BOMBAY -	466,460	June 4	-	193	21·5	-	-	-	3	-	72	41
MADRAS -	821,764	July 11	-	180	20·1	-	-	-	-	-	47	53
CHENNAI -	452,518	July 26	342	555	35·1	4	9	2	2	2	156	62
COCHIN -		" 8	309	320	36·7	1	6	2	2	2	93	53
CEYLON -		" 15	276	398	45·7	-	4	2	2	2	125	89
PARIS -	2,424,705	August 13	1136	957	22·0	1	17	4	23*	9	21	169
BRUSSELS -	476,254	" 13	235	185	20·2	1	2	-	1	2	-	36
LYONS (8 Faubourgs)	426,914	" 6	-	-	-	-	-	-	-	-	-	-
AMSTERDAM -	216,679	" 6	-	-	-	-	-	-	-	-	-	-
THE HAGUE -	165,560	" 6	-	-	-	-	-	-	-	-	-	-
COPENHAGEN -	326,000	" 13	221	81	13·0	-	2	-	1	1	-	5
STOCKHOLM -	248,051	" 6	138	95	19·9	-	-	6	5*	-	2	20
CHRISTIANIA -	156,535	" 13	63	68	22·6	-	1	-	-	-	1	31
PETERSBURG -	954,400	" 6	-	-	-	-	-	-	-	-	-	-
BERLIN -	1,662,237	July 30	-	-	-	-	-	-	-	-	-	-
ST. PETERSBURG (State)	637,686	August 6	391	314	25·7	-	8	-	5*	6	2	80
BRISTOL -	286,200	July 2	-	-	-	-	-	-	-	-	-	-
PRAGUE -	246,442	August 13	-	164	24·8	-	-	4	3*	2	-	46
VIENNA -	366,000	" 6	-	179	25·4	-	1	-	3*	3	-	50
VENICE -	1,406,933	" 13	823	519	19·2	-	10	15	14*	-	2	85
PARIS -	321,167	" 13	130	112	18·1	2	2	3	3	1	2	-
VIENNA-PESTH -	526,263	" 6	339	229	22·6	-	3	1	11	-	1	57
TRIESTE -	157,343	" 6	84	62	20·5	-	-	-	1*	-	-	1
ROME -	438,123	" 13	69	70	23·1	-	-	-	2*	1	1	2
ROME (10 days)	328,777	July 23	186	137	16·3	-	-	1	2	2	6†	15
VIENNA -	328,777	" 10	241	170	18·9	-	1	-	3	3	6	19
VIENNA -	162,664	August 6	97	52	16·7	-	-	-	-	-	3	13
CAIRO -	374,888	June 30	389	337	46·8	2	-	-	1*	1	15	106
ALEXANDRIA -	231,396	" 30	179	173	38·9	1	-	-	2*	-	9	63
NEW YORK -	1,801,739	August 6	-	1181	33·6	-	15	3	24	16	9	266
BROOKLYN -	962,530	July 30	-	686	37·2	-	7	5	9	10	6	235
PHILADELPHIA -	1,092,168	August 6	-	693	33·1	-	1	1	15	8	11	125
NEW ORLEANS -	254,000	June 25	-	143	29·4	-	-	-	5	-	8	18
		July 2	-	143	29·4	-	-	-	1	-	6	11

\* Including deaths from croup.

† Including 28 and 37 deaths, respectively, from cholera in Calcutta, 6 in Bombay, and one and 4, respectively, in Madras.

‡ Including 6 deaths from malarial fever.



TABLE 9.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, AUGUST 20TH, 1892.  
[Under the Superintendence of the Astronomer Royal.]

1892.		TEMPERATURE.										Wind as deduced from Anemometers.										Ozone.
Phases of the Moon.	HARO-METER.	Of the Air.						Difference between the Air Temperature and Dew Point Temperature.				TEMPERATURE.		Oster's.			Robinson's.			Rain collected in a Gauge whose receiving surface is 50 square inches above the ground.		
		High-est.	Low-est.	Daily Range.	Mean daily value.	De-pature from Average 30 years.	Mean daily value.	Great-est.	Least.	Degree of Hu-midity (Sat-uration equals 100°).	Highest in Sun's Rays.	Lowest on the Grass.	General Direction.		Pressure on the Square Foot.		Horizontal Movement of the Air on each day.		Depar-ture from Average of the 10 days.			
		in.	°	°	°	°	°	°	°	°	°	°	A.M.	P.M.	Great-est.	Least.	Mean daily obs.	Miles.	Miles.	in.		
..	29·686	77·9	56·2	21·7	65·1	+ 2·7	55·1	10·0	23·6	0·0	70	139·6	47·8	SSW & SW.	SSW. & S.	4·0	0·0	0·3	492	+ 161	0·00	
Last Qr.	29·802	78·4	56·1	22·3	65·8	+ 3·5	52·2	13·6	25·5	2·0	62	145·0	47·7	SW.	SW.	3·5	0·0	0·4	396	+ 158	0·00	
..	29·872	70·2	51·0	19·2	60·5	- 1·6	55·0	5·5	13·7	0·0	82	119·2	40·9	SW. & S.	E.	0·0	0·0	0·0	141	- 93	0·02	
..	29·763	84·3	56·3	28·0	69·9	+ 8·0	50·3	10·6	23·6	0·0	69	144·8	43·5	SW.	SW. & ENE.	1·2	0·0	0·0	137	- 34	0·00	
Greatest Dec N.	29·618	74·1	58·9	15·2	64·2	+ 2·4	62·6	1·6	9·7	0·0	95	103·4	55·1	ENE. & SE.	Variable.	1·9	0·0	0·0	185	- 43	0·48	
..	29·582	65·5	58·0	7·5	60·5	- 1·1	60·3	0·2	2·7	0·0	89	85·0	51·4	SSE. & SW.	N. & Calm.	0·5	0·0	0·0	110	- 116	0·23	
..	29·910	73·6	52·3	21·3	61·3	- 0·1	51·6	9·7	19·6	1·4	70	119·3	44·5	NNW. & NW.	SW.	0·9	0·0	0·0	180	- 45	0·00	
..	29·745	74·0	53·5	19·3	63·9	+ 2·0	56·6	7·3	16·9	0·5	78	122·3	47·3	SW.		..	..	Sum 1611	Sum - 12	Sum 0·76		
MEANS	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Number of Column	3	4	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	

The height of the cistern of the barometer is 159 feet above the mean level of the sea; no correction has been applied to the readings to reduce to sea level.

Observations are usually taken at 8h, A.M.; noon; 2h, p.m.; and 8h, p.m. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1868 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the readings of the maximum and minimum thermometers, forming the mean daily value of temperature of the air (column 8). The mean daily dew point temperature and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glasher's Hygro-metrical Tables.

The average temperature of the air is that derived from a discussion of the photographic records made at Greenwich during the 20 years ending 1888, and that of horizontal movement of the air from a discussion of the anemometric records for the 16 years ending 1875.

In reading the columns  $y$  and  $z$  it will borne in mind that + indicates "higher," and - "lower," than the average.

The record of Electricity is derived from Thomson's self-registering Electrometer. The symbols employed are: -P. positive; N. negative; w. weak; m. moderate; s. strong; and V. variable.

The numbers in column 57 derived from the Campbell-Stokes Sunshine Instrument, show the aggregate duration of bright sunshine on each day.

The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.

The reading of the barometer increased from 29.58 in. at the beginning of the week to 29.94 in. by 9h. A.M. on the 16th; decreased to 29.55 in. by 9h. A.M. on the 19th; and increased to 29.82 in. on the second of February.

GENERAL REMARKS.

		in hours.	in hours.	symbol, &c. Note.)
SUNDAY . 14	m. P. in morning; v. N. and v. P. in after- noon; w. P. afterwards.	8·9	14·6	Fine; partially cloudy.
MONDAY . 15	w. P. till evening; m. P. at night.	10·8	14·6	Very fine; light clouds generally till evening; cloudless at night.
TUESDAY . 16	s. P. generally . . .	4·8	14·5	Cloudless in morning; overcast with slight rain till afternoon; fine afterwards; cloudless at night.
WEDNESDAY 17	s. P. in morning; m. P. afterwards.	11·0	14·4	Very fine; few light clouds generally. Very warm.
THURSDAY . 18	m. P. till 5 p. A.M.; s. N. and s. P. after- wards.	0·1	14·4	Overcast generally; occasional rain; distant thunder in forenoon and in afternoon; brief thunder- storm with heavy rain in evening.
FRIDAY . 19	w. P. generally .	0·0	14·3	Overcast; gloomy in afternoon; frequent rain till evening.
SATURDAY . 20	w. P. till evening; m. P. afterwards.	10·6	14·3	Very fine; few light clouds in afternoon; cloudless at other times.
		Sum	Sum	

# WEEKLY RETURN

OF

## BIRTHS AND DEATHS IN LONDON

AND IN

### THIRTY-TWO OTHER GREAT TOWNS.

By Authority of the Registrar General.

*Printed under the Superintendence of Her Majesty's Stationery Office,*

AND SOLD BY EYRE AND SPOTTISWOODE, 9, EAST HARDING ST., FETTER LANE, E.C.

No. 34. 1892. VOL. LIII.]

WEEK ENDING SATURDAY, AUGUST 27.

[Price 1½d.]

*General Register Office, Somerset House,  
29th August, 1892.*

#### THIRTY-THREE GREAT TOWNS.

The deaths registered last week in THIRTY-THREE GREAT TOWNS of England and Wales corresponded to an annual rate of 18·5 per 1000 of their aggregate population, which is estimated\* at 10,188,449 persons in the middle of this year. The deaths registered in each of the last four weeks in the several towns, alphabetically arranged, corresponded to the following annual rates per 1000 :—

TOWNS.	Weeks ending				TOWNS.	Weeks ending			
	Aug. 6.	Aug. 13.	Aug. 20.	Aug. 27.		Aug. 6.	Aug. 13.	Aug. 20.	Aug. 27.
Birkenhead	21·1	19·1	16·0	19·6	Liverpool - -	25·2	23·3	23·2	21·2
Birmingham	15·6	18·5	19·0	20·5	London - -	17·2	17·4	17·2	17·2
Blackburn -	18·8	17·9	18·8	19·2	Manchester -	19·7	22·8	19·1	20·9
Bolton -	18·8	22·4	19·7	24·7	Newcastle-on-Tyne	14·1	17·4	14·9	16·0
Bradford -	16·4	18·3	14·7	16·6	Norwich -	11·2	19·8	18·8	18·8
Brighton -	18·8	14·3	20·2	15·2	Nottingham -	11·4	15·3	11·6	17·4
Bristol -	18·2	19·4	19·1	16·1	Oldham -	15·9	16·7	20·2	20·6
Burnley -	10·9	24·2	16·1	21·3	Plymouth -	19·5	20·1	15·8	16·4
Cardiff -	21·4	14·2	15·3	18·0	Portsmouth -	17·2	16·2	18·2	16·2
Croydon -	10·8	14·7	12·3	14·7	Preston -	17·2	16·7	28·2	32·5
Derby -	14·1	16·3	15·8	17·4	Salford -	21·0	21·5	26·2	22·0
Gateshead -	10·0	15·3	12·9	17·1	Sheffield -	19·5	20·3	22·1	25·5
Halifax -	14·9	18·0	15·5	16·1	Sunderland -	23·9	13·7	19·2	16·5
Huddersfield	11·9	14·0	13·0	15·1	Swansea -	20·9	18·6	15·8	16·9
Hull -	18·3	15·3	12·0	19·4	West Ham -	17·8	15·4	21·9	18·0
Leeds -	13·6	16·2	17·8	19·3	Wolverhampton -	9·4	12·5	21·2	20·6
Leicester -	15·1	18·0	16·8	17·4					

The highest annual death-rates, as measured by last week's mortality, were :—from *measles*, 1·0 in Croydon and in Birmingham, 1·1 in Huddersfield, 1·2 in Sunderland, 1·4 in West Ham, 1·6 in Salford, and 3·5 in Oldham; from *scarlet fever*, 1·0 in Nottingham; from *whooping-cough*, 1·2 in Sunderland, 2·4 in Preston, and 2·5 in Norwich; from "*fever*," 1·3 in Portsmouth and 1·4 in Bradford; and from *diarrhœa*, 3·0 in Birmingham, 3·1 in Wolverhampton and in Salford, 3·4 in West Ham, in Cardiff, and in Blackburn, 3·6 in Brighton, 4·3 in Leicester, 4·6 in Norwich, 4·7 in Manchester, 5·3 in Leeds, 5·7 in Preston, 6·5 in Sheffield, and 7·6 in Bolton. The 60 deaths from *diphtheria* included 38 in London, 4 in Salford, 3 in Bristol, and 3 in Birmingham. One death from *small-pox* was registered in Bradford, but not one in any other of the thirty-three towns.

#### LONDON.

In LONDON† 2495 BIRTHS and 1406 DEATHS were registered. Allowing for increase of population, the births were 119, and the deaths 110, below the average numbers

\* By "estimated" population is merely meant the number of persons who would be living if the mean rate of increase between 1881 and 1891 had been maintained since the latter date.

† Including the Metropolitan Workhouses, Hospitals, and Lunatic Asylums situated outside Registration London.



in the corresponding weeks of the last ten years. The annual death-rate per 1000 from all causes, which had been 17·2, 17·4, and 17·2 in the preceding three weeks, was again 17·2 last week. During the four weeks ending on Saturday last the death-rate averaged 17·3 per 1000, being 2·3 per 1000 below the mean rate in the corresponding periods of the ten years 1882-91.

The 1406 deaths included 42 from measles, 28 from scarlet fever, 38 from diphtheria, 13 from whooping-cough, 8 from enteric fever, one from an ill-defined form of continued fever, 158 from diarrhœa and dysentery, 3 from infantile cholera and choleraic diarrhœa, and not one from small-pox or typhus; thus, 291 deaths were referred to these diseases, being 29 below the corrected average weekly number.

No death from *small-pox* was registered, the corrected average being 3. Seven cases of this disease were under treatment on Saturday last in the Metropolitan Asylum Hospitals, and 2 in the Highgate Small-pox Hospital. The deaths from *measles*, which had fallen from 77 to 36 in the preceding five weeks, rose again last week to 42, exceeding the corrected average by 3. The deaths from *scarlet fever*, which had been 33, 21, and 33 in the preceding three weeks, were 28 last week, exceeding the corrected average by 2. The Metropolitan Asylum and London Fever Hospitals contained 3103 scarlet fever patients at the end of last week, against 2996, 3088, and 3052 on the preceding three Saturdays; 367 cases were admitted during the week, against 376 and 367 in the preceding two weeks. The deaths from *diphtheria*, which had been 42, 35, and 37 in the preceding three weeks, were 38 last week, exceeding the corrected average by 16. The deaths from *whooping-cough*, which had been 16, 14, and 13 in the preceding three weeks, were again 13 last week, being scarcely more than one-third of the corrected average. The deaths from *diarrhœa*, which had been 125, 128, and 148 in the preceding three weeks, further rose last week to 158, but were 13 below the corrected average. Of the 158 fatal cases, 125 were of infants under one year of age.

The fatal cases of *enteric fever*, which had been 6, 10, and 7 in the preceding three weeks, were 8 last week, the corrected average being 13. The Metropolitan Asylum Hospitals contained 87 cases of enteric fever and 2 of typhus on Saturday last; 12 cases of enteric fever were admitted during the week, against 9 and 16 in the preceding two weeks.

The deaths referred to diseases of the respiratory organs, which had been 143, 174, and 139 in the preceding three weeks, rose to 148 last week, but were 29 below the corrected average.

Different forms of violence caused 47 deaths, concerning all but one of which inquests were held. Of these 47 deaths, 9 were cases of suicide, and 2 of homicide, while the remaining 36 were attributed to accident or negligence. Seven of these were referred to vehicles in the streets, 7 to drowning, and 3 (of infants under one year of age) to suffocation in bed.

#### GREATER LONDON.

In Greater London 3356 births and 1821 deaths were registered, corresponding to annual rates of 30·4 and 16·5 per 1000 of the estimated population. In the Outer Ring 17 deaths from measles, 10 from diphtheria, 7 from "fever," and 80 from diarrhœa were registered. Eight deaths from measles and 21 from diarrhœa occurred in West Ham district. Four deaths from measles occurred in Edmonton sub-district, and 4 from "fever" and 17 from diarrhœa in Edmonton district.

#### METEOROLOGY.

The mean reading of the Barometer last week at Greenwich was 29·73 inches, and that of the Thermometer 62°·8, the latter being 1°·7 above the week's average in the 20 years 1849-68. The direction of the wind was South-westerly, the horizontal movement of the air being 12 per cent. below the week's average in the 16 years 1860-75. The duration of registered bright sunshine in the week was 36·8 hours, against 43·8 hours at Glynde Place, Lewes.

CITIES AND BOROUGH.	POPULATION estimated to the middle of the Year 1862.*		Registered during the Week ending 27th Aug., 1862.		DEATHS REGISTERED IN THE WEEK INCLUDE										TEMPERATURE OF THE AIR.					RAINFALL.		
	1.	2.	3.	4.	Deaths of		Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhoea.	Violence.	Inquest Cases.		From All Causes.	From (Deaths) Cois. 6-12.	Mean.		In Inches.	In Cent.
					1 Year of Age.	Persons aged 60 Years and upwards.									Lowest.	Highest.			Fahrenheit.	Centigrade.		
33 TOWNS.	10158449	6214	3618	1322	628	1	100	52	60	59	35	594	105	187	623	66	18.5	4.2	60.3	15.72	0.62	1.57
LONDON.	4263294	2495	1406	447	262	-	42	28	38	13	9	158	47	95	359	15	17.2	3.5	62.8	17.11	0.50	1.27
WEST HAM.	-	149	75	33	16	-	6	-	1	-	1	-	4	-	1	4	14.7	3.4	-	-	-	-
CRYDON.	-	64	30	15	7	-	2	-	1	-	-	-	8	-	1	4	15.2	4.5	-	-	-	-
BRIGHTON.	106182	65	34	11	6	-	2	-	-	-	-	-	-	-	5	-	16.2	3.8	60.0	15.56	1.13	2.87
PORTSMOUTH.	163667	80	51	17	6	-	-	-	1	-	4	7	1	1	1	-	16.4	0.6	60.3	15.72	0.45	1.14
PLYMOUTH.	85610	42	27	8	6	-	-	-	-	-	-	-	-	-	13	1	16.1	3.3	59.4	15.22	1.08	2.74
PLYMOUTH.	23332	186	69	25	16	-	3	-	3	1	-	7	2	3	13	1	16.1	3.3	59.4	15.22	-	-
BRISTOL.	23332	86	47	22	8	-	1	-	1	1	-	9	1	2	4	-	18.0	4.2	-	-	-	-
CARDIFF.	138181	55	30	13	8	-	-	-	-	-	-	4	1	3	3	-	16.9	2.8	-	-	-	-
SWANSEA.	92344	64	30	13	8	-	-	-	-	-	-	-	-	-	2	1	20.6	3.1	59.2	15.11	0.47	1.19
WOLVERHAMPTON.	88519	25	33	10	-	-	-	-	-	-	-	5	-	-	33	5	20.5	4.9	-	-	1.12	2.84
BIRMINGHAM.	48526	258	190	81	34	-	9	2	3	2	1	28	4	3	33	5	18.8	7.1	60.3	15.72	-	-
NORWICH.	102726	67	37	23	6	-	-	-	-	5	-	9	1	2	2	2	17.4	4.9	-	-	-	-
LEICESTER.	180068	189	60	24	13	-	-	-	1	-	15	2	2	10	4	-	17.4	4.9	-	-	-	-
NOTTINGHAM.	215395	111	72	25	13	-	3	4	-	4	1	12	1	1	7	2	17.4	5.8	61.3	16.28	0.04	0.10
DERBY.	45908	60	32	13	10	-	-	-	1	1	-	5	1	1	3	-	17.4	3.8	-	-	-	-
BIRMINGHAM.	101264	72	38	15	7	-	1	-	-	1	1	3	1	5	4	-	19.6	3.1	-	-	-	-
LIVERPOOL.	518770	332	209	71	29	-	1	6	1	4	3	26	8	10	26	7	21.2	9.0	59.9	15.50	0.83	2.11
BOLTON.	116261	73	55	24	8	-	-	-	1	1	1	17	1	3	4	-	24.7	9.0	-	-	-	-
MANCHESTER.	510498	344	205	71	31	-	3	-	2	1	2	46	8	11	41	5	20.9	5.7	-	-	-	-
SALFORD.	201468	133	85	32	9	-	6	2	4	3	1	12	1	2	13	2	22.0	7.3	-	-	-	-
OLDHAM.	134221	67	53	14	9	-	9	1	-	-	1	2	2	3	4	1	20.6	5.1	-	-	-	-
BURNLEY.	90589	61	37	13	10	-	-	-	-	-	1	3	4	4	6	-	21.3	2.9	-	-	-	-
BLACKBURN.	122238	82	45	18	7	-	1	-	-	1	1	8	2	2	4	2	19.2	4.7	-	-	-	-
PRESTON.	109483	79	68	36	6	-	1	-	-	-	5	1	12	2	3	4	32.5	8.6	-	-	-	-
HUDDESFIELD.	96589	47	28	7	7	-	2	1	-	-	-	-	3	-	2	2	15.1	3.2	-	-	-	-
HAULFAX.	84097	49	26	7	5	-	-	-	-	-	-	1	1	1	6	1	16.1	0.6	-	-	-	-
BRADFORD.	219362	130	70	25	9	1	1	-	-	-	3	6	4	1	10	2	16.6	3.6	61.8	16.58	0.36	0.91
LEEDS.	375540	255	139	71	22	-	2	-	-	3	1	88	1	7	4	-	19.3	6.1	-	-	-	-
SHEFFIELD.	329585	253	161	70	15	-	2	3	2	1	1	41	1	2	23	6	25.5	7.8	-	-	-	-
HULL.	204750	128	76	40	11	-	-	-	-	2	1	10	3	4	8	1	19.4	3.3	60.1	15.61	0.44	1.12
SUNDERLAND.	132539	77	42	15	9	-	3	-	-	3	1	2	2	4	3	1	16.5	3.5	57.6	14.22	0.47	1.19
GATESHEAD.	88588	54	29	11	9	-	1	-	-	-	5	5	2	3	3	3	17.1	3.5	-	-	0.58	1.47
NEWCASTLE.	192595	115	59	15	7	-	1	-	1	1	-	-	5	2	10	1	16.0	2.2	69.9	16.06	-	-

The estimates for the 33 towns are derived from the unrevised numbers enumerated at the Census in April 1891.



TABLE 2. LONDON.—Births and Deaths Registered in the THIRTY-FOURTH Week of each of the Eleven Years, 1882-92.

	1882	1883	1884	1885	1886	1887	1888	1889	1890	1891	Corrected Weekly Average in 10 Years 1882-91.*	1892
<b>TOTAL Births</b>	2554	2450	2660	2413	2421	2521	2401	2358	2437	2501	2613·6	2495
Males . .	1306	1242	1381	1226	1249	1231	1189	1218	1266	1234	1323·6	1237
Females . .	1248	1208	1279	1187	1172	1290	1212	1140	1221	1267	1290·0	1258
<b>TOTAL Deaths</b>	1401	1356	1579	1371	1458	1499	1438	1240	1629	1403	1516·0	1406
Males . .	755	699	825	692	745	781	763	674	794	735	787·6	736
Females . .	646	657	754	679	713	709	675	566	835	663	728·4	670

The numbers in this column are the average weekly numbers in the thirty-fourth weeks of the ten years 1882-91, raised by 5·5321 per cent. for increase of population.

TABLE 3. LONDON.—BIRTHS, DEATHS, and METEOROLOGY in the Last THIRTEEN WEEKS.

	June 5.	June 11.	June 18.	June 25.	July 2.	July 9.	July 16.	July 23.	July 30.	Aug. 6.	Aug. 13.	Aug. 20.	Aug. 27.
<b>TOTAL Births</b> - -	2563	2422	2803	2654	2489	2564	2545	2541	2720	2376	2755	2486	2495
<b>TOTAL Deaths</b> - -	1419	1428	1402	1415	1377	1405	1546	1554	1431	1409	1421	1407	1406
<b>Ages at Death</b> {													
0-20 years -	657	707	715	676	689	713	877	875	764	757	747	743	747
20-40 " -	202	171	153	187	165	172	173	166	169	170	167	159	185
40-60 " -	267	257	254	239	239	243	242	251	211	220	243	241	212
60-80 " -	238	252	226	261	237	242	205	213	243	224	216	210	222
80 years & upwards	55	41	54	52	47	35	49	43	44	33	43	54	40
" {													
Under 1 year -	306	321	323	324	343	393	516	535	454	454	429	465	447
1-5 -	273	287	276	257	253	228	274	241	219	223	217	200	214
5-20 -	78	99	116	95	93	92	87	99	91	80	101	78	86
<b>Deaths from Small-pox</b> -	3	-	1	1	4	1	-	4	1	-	-	-	-
" " Measles -	120	132	111	100	93	83	74	77	67	64	56	36	42
" " Scarlet fever -	12	21	29	28	21	21	23	20	24	33	21	33	28
" " Diphtheria -	40	37	34	39	38	30	43	37	25	42	35	37	33
" " Whooping-cough -	34	31	39	26	29	24	27	26	23	16	14	13	13
" " Typhus -	-	-	-	-	-	1	-	1	-	1	-	-	-
" " Enteric fever -	8	4	8	5	5	6	8	6	5	6	10	7	8
" " Simple Cont'd fever -	-	-	1	-	2	-	1	1	-	-	1	-	1
" " Diarrhoea and Dysentery -	25	28	39	51	59	108	171	192	158	125	128	148	153
" " Cholera -	2	1	3	2	-	3	9	5	6	4	1	7	3
" " all the above-mentioned Diseases -	244	254	265	252	251	277	356	369	309	291	266	281	291
" " Dis. of Respiratory System -	240	208	202	181	185	170	163	153	155	143	174	139	148
" " Phthisis -	130	147	131	167	153	124	126	128	133	143	126	120	130
" " Dis. of Circulatory System -	134	101	99	124	104	112	119	114	93	110	113	114	97
<b>Violent Deaths</b> - -	69	72	71	47	67	58	45	44	59	61	69	70	47
<b>Inquest Cases</b> - -	138	130	123	103	117	103	108	95	115	118	131	122	95
<b>Deaths in Public Institutions</b>	372	392	383	401	395	369	389	377	364	379	354	372	359
<b>TEMPERATURE OF THE AIR</b>													
Mean -	60·6	61·9	51·3	57·5	63·2	63·1	57·8	56·4	59·4	60·8	60·6	63·9	62·8
Mean of Highest readings -	73·6	74·8	61·6	70·5	77·2	75·2	67·3	66·5	71·5	72·7	73·4	74·9	75·7
Mean of Lowest readings -	49·9	50·6	42·4	48·0	50·8	53·2	51·1	48·9	51·5	51·3	50·7	55·5	52·6
<b>Humidity of the Air</b> - -	68	71	74	76	71	68	83	79	78	74	73	78	78
<b>Rain-fall in inches</b> - -	0·23	0·21	0·35	0·98	0·57	0·46	0·11	0·94	0·00	0·06	0·53	0·76	0·50
<b>Registered Sunshine (in hours)</b>	66·3	66·7	27·8	41·2	53·7	57·4	10·5	22·6	39·8	29·9	37·0	46·2	36·8

## METEOROLOGICAL OBSERVATIONS. (See TABLE 1.)

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—B. H. Mumby, Esq., M.D., Portsmouth; Arthur Newsholme, Esq., M.D., Brighton; A. W. Preston, Esq., F.R.Met. Soc., Norwich; John Merrifield, Esq., LL.D., Plymouth; R. C. Cann Lippincott, Esq., Bristol; E. Simpson, Esq., Wrotesley, Wolverhampton; Arthur Brown, Esq., and P. Boobyer, Esq., M.D., Nottingham; H. O. Pilkington, Esq., M.R.C.S., Preston; J. Melandsborough, Esq., F.G.S., F.R.Met.Soc., Bradford; Mr. E. Peak, Hull; A. E. Harris, Esq., L.R.C.P., F.R.G.S., Medical Officer of Health, Sunderland; and Wm. Lyall, Esq., Newcastle-on-Tyne.

TABLE 4. LONDON.—DEATHS Registered at several groups of AGES from different CAUSES in the THIRTY-FOURTH Week of the Year 1892.

USES OF DEATH.	Corrected Averages for the 34th Weeks of the 10 years 1882-91.*	In the Week ending Saturday, 27th August 1892.										CAUSES OF DEATH.	Corrected Averages for the 34th Weeks of the 10 years 1882-91.*	In the Week ending Saturday, 27th August 1892.										
		Deaths of Persons of the Ages												Deaths of Persons of the Ages										
		ALL AGES.	Under 20.			20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.	ALL AGES.	Under 20.			20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.							
			0-1.	1-5.	5-20.						0-1.							1-5.	5-20.					
ALL CAUSES -	1516'0	1406	447	214	86	185	212	222	40.			Diseases of Organs of Special Sense -	2'2	2	-	1	1	-	-	-	-	-	-	-
Small-pox { Vaccinated +	2'7	-	-	-	-	-	-	-	-			Diseases of Circulatory System -	101'0	97	4	1	5	11	29	39	8			
Unvaccinated -	0'2	-	-	-	-	-	-	-	-			Croup - - - - -	0'4	2	-	2	-	-	-	-	-	-	-	
No Statement -	-	-	-	-	-	-	-	-	-			Bronchitis - - - -	83'7	61	18	14	-	-	5	19	5			
Measles -	33'9	42	3	37	2	-	-	-	-			Pneumonia - - - -	54'9	63	13	10	6	12	6	9	1			
Scarlet Fever -	23'0	28	3	16	9	-	-	-	-			Pleurisy - - - - -	4'7	3	1	-	1	-	-	1	-	-	-	
Diphtheria -	0'2	-	-	-	-	-	-	-	-			Other Diseases of Respiratory System -	17'2	14	5	2	-	2	5	-	-	-	-	
Erysipelas -	0'8	2	-	-	-	-	-	2	-			Dentition - - - - -	11'4	12	6	6	-	-	-	-	-	-	-	
Whooping-cough -	37'6	13	7	6	-	-	-	-	-			Quinsy, Sore Throat -	2'1	1	1	-	-	-	-	-	-	-	-	
Scarlatina -	22'4	33	-	26	9	1	2	-	-			Enteritis - - - - -	18'4	35	27	6	1	1	-	-	-	-	-	
Ill-defined Fever -	0'8	1	-	-	-	-	-	1	-			Peritonitis - - - -	7'4	8	-	-	4	3	-	1	-	-	-	
Enteric Fever -	13'4	8	1	-	2	3	1	1	-			Diseases of Liver - -	20'1	31	4	-	1	6	11	10	-	-	-	
Cholera and Chol. Diarr.	7'0	3	1	-	-	-	-	2	-			Other Diseases of Digestive System -	32'1	30	9	2	2	5	5	7	-	-	-	
Arrhœa, Dysentery -	170'5	153	125	24	1	-	1	3	4			Diseases of Lymphatic System & of Ductless Glands -	1'3	-	-	-	-	-	-	-	-	-	-	
Intermittent Fever -	0'2	-	-	-	-	-	-	-	-			Diseases of Urinary System -	35'0	33	-	1	1	5	12	16	3			
Hydrophobia -	0'2	-	-	-	-	-	-	-	-			Diseases of Generative System -	6'2	8	-	-	1	3	1	3	-	-	-	
Landers -	-	-	-	-	-	-	-	-	-			Accidents of Childbirth -	4'6	11	-	-	1	9	1	-	-	-	-	
Erysipelas and Effects of Vaccination -	11'6	10	8	-	-	1	-	1	-			Diseases of Locomotive System -	5'8	5	-	-	1	1	2	1	-	-	-	
General Affections -	5'3	6	3	-	-	2	-	1	-			Diseases of Integumentary System -	5'3	6	-	-	1	-	2	3	-	-	-	
Septicæmia -	2'4	1	-	-	1	-	-	-	-			<b>VIOLENT DEATHS;</b>												
Septicæmia -	4'7	14	-	-	11	-	-	-	-			(ACCIDENT.)												
Other Zymotic Diseases	1'5	2	-	2	-	-	-	-	-			By Railways - - - -		1	-	-	-	-	1	-	-	-	-	
Scarlet -	3'5	1	1	-	-	-	-	-	-			By Vehicles or Horses -		7	-	2	1	3	-	1	-	-	-	
Forms and other Parasitical Diseases -	0'3	-	-	-	-	-	-	-	-			In Ships, Boats, Docks (exclusive of Drownings) -		-	-	-	-	-	-	-	-	-		
Starvation, Want of Food -	1'8	2	2	-	-	-	-	-	-			In Building Operations -		3	-	-	-	1	2	-	-	-	-	
Breast-milk -	6'4	11	-	-	-	2	6	3	-			In Conflagrations - -		-	-	-	-	-	-	-	-	-	-	
Alcoholism -	-	-	-	-	-	-	-	-	-			By Burns, Scalds, Explosions -	43'0	1	-	-	1	-	-	-	-	-	-	
Pneumatic Fever, Rheumatism of Heart	6'8	13	-	-	7	4	1	1	-			By Drowning - - - -		7	-	-	5	1	-	1	-	-	-	
Rheumatism -	2'2	1	-	-	-	-	-	1	-			By Suffocation in Bed -		3	3	-	-	-	-	-	-	-	-	
Diphtheria -	3'4	1	-	-	-	-	1	-	-			By Poisons or Poisonous Vapours -		2	-	-	-	-	1	1	-	-	-	
Cholera -	4'0	9	3	5	1	-	-	-	-			Other or not stated Causes -		12	1	-	3	2	3	2	1	-	-	
Cancer -	16'0	53	-	1	1	3	21	23	2			(VIOLENCE OTHER THAN ACCIDENTAL.)												
Acute Mesenterica -	47'0	29	23	4	1	1	-	-	-			Homicide - - - - -	1'5	2	1	-	-	-	1	-	-	-	-	
Subacute Mesenterica -	26'1	25	10	11	-	1	-	-	-			Suicide - - - - -	6'0	9	-	-	1	3	3	1	1	-	-	
Tubercular Meningitis -	153'0	130	2	2	9	68	4	9	-			Execution - - - - -	0'1	-	-	-	-	-	-	-	-	-	-	
Tuberculosis -	17'4	23	12	4	4	-	2	1	-			<b>OTHER CAUSES -</b>	81'4	65	60	3	1	1	-	-	-	-	-	
Other Constitutional Diseases -	8'4	10	-	1	-	2	5	2	-															
Immature Birth -	40'6	33	33	-	-	-	-	-	-															
Electrolysis -	1'5	2	2	-	-	-	-	-	-															
Constitutional Malformations -	7'0	3	3	-	-	-	-	-	-															
Old Age -	41'3	23	-	-	-	-	-	17	12															
Epilepsy -	39'0	40	2	-	1	5	11	15	3															
Paralysis -	6'1	7	-	-	-	2	4	1	-															
Convulsions -	49'6	30	37	2	-	-	-	-	-															
Other Diseases of Brain and Nervous System	74'5	63	6	11	-	7	21	13	-															

\* The numbers in this column are the average weekly deaths for the ten years 1882-91, raised by 5'5321 per cent. for increase of population. These cases of small-pox only are returned as "vaccinated" or as "unvaccinated" which are so certified by registered medical men. When a medical attendant does not certify that the deceased has, or has not, been vaccinated, or when the cause of death is not certified by a registered medical man, the case is returned under the heading "no statement." The evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, manslaughter, or suicide. All such cases are classed under "accident or negligence."



TABLE 5. LONDON.—POPULATION; BIRTHS, DEATHS FROM ALL CAUSES, and from SMALL-POX, MEASLES, SCARLET FEVER, and from other Zymotic Diseases, during the Week ending—

The DEATHS registered in the Week include																	
REGISTRATION SUB-DISTRICTS.	Enu- merated Popu- lation. 1891. (Un- revised.)	Total Births.	Total Deaths.	Deaths of													
				Infants under 1 Year of Age.	Persons aged 60 years & upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple con- tinued Fever.	Diarrhoea.	Violence.	Inquest Cases.	Deaths in Public Institutions.
LONDON	4,211,056	2495	1406	447	262	-	42	28	38	13	-	8	1	153	47	95	359
WEST DISTRICTS	740,725	404	228	70	40	-	5	5	7	3	-	-	-	23	11	14	62
NORTH DISTRICTS	924,207	492	287	85	62	-	8	12	9	-	-	3	1	29	7	16	73
CENTRAL DISTRICTS	247,140	129	80	24	11	-	3	-	-	2	-	-	-	3	5	9	27
EAST DISTRICTS	705,012	496	273	91	47	-	10	3	6	2	-	2	-	26	10	23	62
SOUTH DISTRICTS	1,528,972	974	512	174	97	-	16	7	16	6	-	3	-	72	14	27	109
METROPOLITAN HOSPITALS AND ASYLUMS OUTSIDE REGISTRA- TION LONDON	-	-	26	-	5	-	-	1	-	-	-	-	-	-	-	-	26
WEST DISTRICTS.																	
St. Mary Paddington WHH G.J. & W.M.	84156	60	21	12	1	-	1	-	-	-	-	-	-	6	1	1	-
St. John Paddington H - - G.J.	33682	12	11	-	2	-	-	-	-	-	-	-	-	1	1	-	6
Kensington Town Ww - - W.M.	118760	68	43	13	15	-	2	-	-	1	-	-	-	6	1	2	19
Brompton H - - W.M. & C.	47552	13	9	2	2	-	-	-	-	-	-	-	-	2	2	3	3
St. Peter Hammersmith - - W.M.	8585	3	5	2	1	-	-	-	1	-	-	-	-	2	1	1	3
St. Paul Hammersmith H W.M. & G.J.	88652	40	31	15	2	-	1	-	2	-	-	-	-	4	1	1	9
Fulham Ww - - W.M. & C.	91640	68	30	8	3	-	5	-	1	-	-	-	-	3	1	2	9
Chelsea Kensal Town - - C.	21787	23	4	2	1	-	-	-	-	-	-	-	-	1	-	-	-
Chelsea North WH/HHH - C.	41657	22	15	3	3	-	-	-	1	-	-	-	-	2	-	-	8
Chelsea South HHH - C.	32823	13	11	2	1	-	-	-	-	-	-	-	-	1	-	-	-
Chelsea South - - G.J.	28734	1	4	-	-	-	1	-	-	-	-	-	-	-	-	-	3
May Fair W - - C.	51038	22	10	5	6	-	-	-	1	-	-	-	-	2	2	2	6
Belgrave WHHH - - C.	31092	28	4	3	-	-	-	-	1	-	-	-	-	-	-	-	4
St. John Westminster HHH - C.	21688	6	9	2	2	-	-	-	1	-	-	-	-	2	1	-	-
St. Margaret Westminster H - C.	24993	10	6	-	2	-	-	-	-	-	-	-	-	1	-	-	1
St. James Westminster WHH N.R. & G.J.	12802	6	1	1	-	-	-	-	-	-	-	-	-	1	-	-	-
St. Anne Soho HHHHHH - - N.R.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NORTH DISTRICTS.																	
All Souls Marylebone HHHHH W.M.	24481	14	13	3	3	-	1	-	-	-	-	-	-	1	-	-	7
Cavendish Square HHHH - W.M.	18290	12	4	-	1	-	-	-	-	-	-	-	-	1	-	-	-
Rectory Marylebone W - G.J. & W.M.	20019	25	8	2	2	-	-	-	-	-	-	-	-	1	-	-	-
St. Mary Marylebone HHHH G.J. & W.M.	19288	15	3	1	-	-	-	-	-	-	-	-	-	1	-	-	-
Christchurch Marylebone H - W.M.	38323	16	9	2	3	-	-	-	-	-	-	-	-	-	-	-	-
St. John Marylebone H - W.M.	32100	22	21	2	4	-	1	5	3	-	-	-	-	-	1	1	12
Hampstead WwHHHH - N.R. & W.M.	68425	19	9	3	1	-	-	-	-	-	-	-	-	1	1	-	-
Regent's Park Pancras H - - W.M.	36593	12	6	1	2	-	-	-	-	-	-	-	-	1	-	1	2
Tottenham-court HHHHH N.R. & W.M.	28310	15	9	3	2	-	-	-	-	-	-	2	-	1	-	1	2
Gray's Inn Lane HHH - - N.R.	27448	10	12	3	2	-	-	-	-	-	-	-	-	1	1	1	1
Connaught Town HH - - N.R.	32841	16	14	5	6	-	-	-	-	-	-	-	-	1	1	1	10
Camden Town WH - - N.R.	15461	88	20	5	5	-	-	-	-	-	-	-	-	1	-	2	2
Kentish Town W - - N.R.	95776	34	37	9	7	-	2	-	-	-	-	-	1	8	-	2	16
Upper Holloway WwHHH - N.R.	90272	55	26	12	6	-	-	-	-	-	-	-	1	3	-	1	-
Islington South-west H - - N.R.	105557	27	14	7	2	-	1	-	-	-	-	-	-	3	-	1	-
Islington South-east - - N.R.	64411	37	17	7	2	-	-	-	-	-	-	-	-	2	1	1	-
Highbury H - - N.R.	59193	13	6	1	4	-	-	-	1	2	-	-	-	2	1	1	-
Stoke Newington H - - N.R.	30925	7	3	1	1	-	-	-	-	-	-	-	-	-	-	-	-
Stamford Hill - - E.L.	17759	24	7	3	1	-	-	-	-	-	-	1	-	1	-	-	2
West Hackney H - - N.R.	42802	65	37	8	6	-	3	6	4	-	-	-	-	4	1	2	19
Hackney WwHHH - E.L. & N.R.	96486	16	11	6	2	-	-	-	-	-	-	-	-	2	1	1	-
South Hackney w - - E.L.	41759	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CENTRAL DISTRICTS.																	
St. George Bloomsbury - - N.R.	16695	6	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-
St. Giles South WH - - N.R.	13450	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-	1
St. Giles North H - - N.R.	9638	8	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Martin-in-the-Fields HHH N.R. & C.	14574	8	4	1	1	-	-	-	-	-	-	-	-	-	1	1	-
St. Mary-le-Strand H - - N.R.	5706	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Clement Dances WH - - N.R.	7193	-	1	5	-	1	-	-	-	-	-	-	-	-	-	1	4
Strand Union Workhouse, Edmonton w.	-	-	3	-	1	-	-	-	-	-	-	-	-	-	-	1	3
St. Geo-the Martyr HHHHHH N.R.	17929	9	11	3	2	-	-	-	-	-	-	-	-	-	-	6	1
St. Andrew Eastern W - - N.R.	8705	10	2	2	-	-	-	-	-	-	1	-	-	1	-	-	-
Saffron Hill H - - N.R.	6614	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1
St. James Clerkenwell - - N.R.	16803	10	3	2	-	-	-	-	-	-	1	-	-	-	1	1	-
Amwell Clerkenwell - - N.R.	16883	9	4	2	-	-	1	-	-	-	-	-	-	1	-	-	-
Pentonville - - N.R.	16824	4	3	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Goswell-street - - N.R.	15375	8	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-
City-road HHHH - - N.R.	29143	31	15	5	1	-	1	-	-	-	-	-	-	1	-	2	4
Whitecross-street - - N.R.	8278	3	2	-	-	-	1	-	-	-	-	-	-	1	-	-	-
Blisbury - - N.R.	4385	3	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Holborn Union Workhouse, Mitcham w.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Botolph H - - N.R. & E.L.	8044	4	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Cripplegate - - N.R.	4373	1	3	1	1	-	-	-	-	-	-	-	-	-	-	-	-
St. Sepulchre H - - N.R.	4408	1	8	-	-	-	-	-	-	-	-	-	-	-	-	-	7
St. Bride W - - N.R.	6613	6	4	1	1	-	-	-	-	-	-	-	-	-	-	-	1
Allhallows Barking - - N.R.	10625	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Broad Street H - - N.R.	3377	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
City of London Asylum, Stone	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

NOTE.—The Italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: W—Workhouse; H—Hospital; L—Lunatic Asylum; Z—Private Lunatic Asylum in which paupers are received; w—Workhouse Establishment receiving inmates from other Districts than that in which it stands. The Roman capitals signify the Water Companies which supply the different sub-districts:—G. J. signifies Grand Junction Company; W. M. West Middlesex; C. Chelsea; S. Southwark and Vauxhall; L. Lambeth; N. R. & E. L., East London; and K., the Kent Company.

DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT  
7, 27th August, 1892.

		The DEATHS registered in the Week include																			
REGISTRATION		Enu- mer- ated Popu- lation, 1891. (Un- revised.)	Total Births.	Total Deaths.	Deaths of				Deaths from										Inquest Cases.	Deaths in Public Institutions.	Unspecified Causes (of Death).
SUB-DISTRICTS.					Infants under 1 Year of Age.	Persons aged 10 Years & upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhoea.	Violence.					
EAST DISTRICTS.																					
South HL*	E.L. & N.R.	20068	10	3	2	-	-	-	-	-	-	-	-	-	1	-	-	-	-		
New Town W	- N.R.	28213	19	10	2	1	-	-	-	-	-	-	-	-	1	1	1	2	-		
Old Town -	- N.R.	28854	22	5	2	-	-	-	1	-	-	-	-	-	3	-	-	6	-		
ton WH -	- N.R. & E.L.	46244	78	23	7	5	-	-	-	3	-	-	-	-	3	-	-	-	-		
Green North H	- E.L.	51520	39	11	6	3	-	-	1	1	-	-	-	-	-	-	4	-	-		
Green South -	- E.L.	33491	23	9	4	1	-	-	-	-	-	-	-	-	4	-	2	-	-		
Green East WHL*	- E.L.	44123	87	22	7	7	-	-	-	-	-	-	-	-	1	-	-	9	-		
ids -	- E.L.	22456	13	5	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-		
id New Town W	- E.L.	17798	17	7	4	1	-	-	-	1	-	-	-	-	-	-	-	6	-		
apel Church H	E.L. & N.R.	50694	16	18	6	5	-	-	-	-	-	-	-	-	-	-	8	15	-		
n's Fields†	- E.L.	13860	10	5	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-		
ge's, North -	- E.L.	37733	33	9	4	1	-	-	-	-	-	-	-	-	2	-	1	-	-		
St. George East W	- E.L.	7818	13	6	1	3	-	-	-	-	-	-	-	-	-	-	5	-	-		
H -	- E.L. & N.R.	14490	7	7	2	-	-	1	-	-	-	-	-	-	2	-	2	3	-		
-	- E.L.	14928	12	6	1	-	-	1	-	-	1	-	-	-	1	-	-	-	-		
-	- E.L.	32181	14	12	4	2	-	1	1	-	-	-	-	-	2	3	-	-	-		
id Old Town West H	- E.L.	37620	27	10	4	3	-	-	-	-	-	-	-	-	2	-	-	-	-		
id Old Town East W & H	- E.L.	68945	44	20	7	4	-	-	-	-	-	-	1	-	2	1	2	1	1		
-	- E.L.	40678	31	15	5	1	-	3	-	1	-	-	-	-	1	2	3	-	-		
-	- E.L.	70002	81	41	13	6	-	1	1	-	-	-	1	-	3	1	4	15	-		
WHH -	- E.L.	56917	40	19	7	3	-	-	-	-	1	-	-	-	3	1	4	-	-		
SOUTH DISTRICTS.																					
urch Southwark WH	L. & S.	13264	5	8	3	4	-	-	-	-	-	-	-	-	1	1	1	2	-		
our Southwark -	- S.	13498	7	2	-	-	-	-	1	-	-	-	-	-	-	-	1	-	-		
oad WH -	- S. & L.	21874	20	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
oad HL -	- S. & L.	16624	11	7	4	-	-	-	-	-	-	-	-	-	2	-	1	4	-		
oad HL -	- L. & S.	21221	17	1	-	1	-	-	-	-	-	-	-	-	1	-	-	-	-		
Newington -	- S. & L.	26541	15	9	4	1	-	-	-	1	-	-	-	-	1	-	-	-	-		
Walworth W	- S. & L.	61596	41	13	2	1	-	-	-	1	-	-	-	-	2	-	-	-	-		
Newington -	- L. & S.	47866	19	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
WH -	- S.	12694	9	19	5	2	-	-	-	-	-	-	-	-	2	2	2	14	-		
Market -	- S. & L.	14499	11	7	1	-	-	-	-	-	-	-	-	-	1	-	1	-	-		
Magdalen W	- S.	18661	12	1	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-		
de Bernadine -	- S.	64068	34	7	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
the WHH -	- S. & K.	39474	27	16	4	2	-	2	-	1	-	-	-	-	5	1	2	4	-		
oad 1st H -	- L. & S.	14031	14	4	2	1	-	-	-	-	-	-	-	-	1	-	-	2	-		
oad 2nd H -	- L. & S.	14644	19	3	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-		
Church 1st H -	- L. & S.	16624	8	8	2	1	-	-	-	-	-	-	-	-	1	3	3	7	-		
Church 2nd W & W	- L. & S.	39147	40	19	7	6	-	-	-	-	-	-	-	-	3	-	-	6	3		
ton 1st -	- S. & L.	40586	29	10	3	1	-	-	-	-	-	-	1	-	1	-	-	3	1		
ton 2nd -	- S. & L.	43768	16	8	-	4	-	-	-	-	-	-	-	-	3	2	2	12	-		
W -	- L. & S.	73405	38	35	10	6	-	2	3	7	-	-	1	-	2	-	-	-	-		
W -	- L.	25657	21	9	3	1	-	2	-	1	-	-	-	-	2	-	-	-	-		
torsea -	- S.	67144	34	21	9	1	-	1	-	1	2	-	-	-	2	-	2	-	-		
torsea W & H -	- S.	83314	40	28	5	8	-	-	-	-	-	-	-	-	2	2	4	9	-		
H -	- S.	47668	15	13	3	5	-	-	-	1	-	-	-	-	-	-	-	1	-		
orth WHL -	- S.	46720	19	15	7	3	-	-	-	-	1	-	-	-	5	-	-	-	-		
-	- S.	17771	7	6	1	1	-	-	-	-	-	-	-	-	1	-	-	1	1		
-	- L.	48742	31	13	10	1	-	-	-	-	-	-	-	-	1	-	-	-	-		
WEST DISTRICTS.																					
well W & L* -	- L. & S.	6509	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
W -	- S. & L.	81654	61	43	10	14	-	1	-	-	-	-	-	-	5	-	1	15	2		
ge Camberwell -	- S., L. & K.	83483	62	36	10	6	-	4	-	-	-	-	-	-	9	-	2	4	-		
-	- L. & S.	68366	36	20	11	1	-	-	2	1	-	-	-	-	1	-	-	-	-		
North -	- K.	108173	29	11	4	2	-	1	-	-	-	-	-	-	2	-	-	-	1		
Central W -	- K.	20	39	21	9	2	-	2	-	4	2	-	-	-	4	1	1	6	2		
South -	- K.	20	8	2	3	-	-	1	-	-	-	-	-	-	1	-	-	-	-		
th West H -	- K.	22607	12	10	4	2	-	-	-	-	-	-	-	-	2	-	-	-	-		
th East WHH -	- K.	35237	21	23	6	8	-	-	-	-	-	-	-	-	1	1	1	13	-		
H -	- K.	5682	8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
-	- K.	23541	10	2	-	2	-	-	-	-	-	-	-	-	-	-	-	1	-		
m WH -	- K.	30630	24	12	4	4	-	-	-	-	-	-	-	-	4	1	1	1	1		
m H -	- L.	34162	13	4	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-		
H -	- K.	14040	5	5	1	1	-	-	-	-	-	-	-	-	-	-	-	1	-		
h Dockyard -	- K.	19606	16	3	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
h Arsenal HH -	- K.	21242	12	4	1	-	-	-	-	-	-	-	-	-	2	-	-	-	-		
ad, West H -	- K.	13669	11	3	1	1	-	-	-	-	-	-	-	-	1	-	-	-	-		
ad, East W -	- K.	36567	20	17	6	2	-	-	-	-	-	-	-	-	3	-	5	-	-		
Asylum -	-	-	-	4	-	1	-	-	-	-	-	-	-	-	-	-	-	4	-		
Asylum -	-	-	-	1	-	2	-	-	-	-	-	-	-	-	-	-	-	6	-		
Asylum -	-	-	-	6	-	1	-	-	-	-	-	-	-	-	-	-	-	1	-		
Ships and Camp, Dartford -	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-		
Asylum -	-	-	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-		
atch Asylum -	-	-	-	2	-	1	-	-	-	-	-	-	-	-	-	-	-	2	-		
ore Hill Hospital -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
n Asylum -	-	-	-	4	-	-	-	-	-	-	-	-	-	-	-	-	-	4	-		

† On 1st January 1892 the sub-district of Aldgate was added to Goodman's Fields.



TABLE 6.—LONDON.—OUTER RING (excluding METROPOLITAN WORKHOUSES, HOSPITALS, and ASYLUMS).  
AREA; POPULATION; BIRTHS and DEATHS registered during the Week ending Saturday, 27th August, 1892.

Regis- tration District and Sub- district Num- bers.	REGISTRATION SUB-DISTRICTS.	Area in Acres, includ- ing Tidal Water and Fore- shore.	Popu- lation 1891 (Un- revised).	BIRTHS.	DEATHS.	The DEATHS registered in the Week include												
						Deaths of		Deaths from										
						Infants under 1 Year of Age.	Persons aged 60 Years & upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhoea.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Deaths in Work- houses.
LONDON—OUTER RING		370,924	1,422,276	861	415	169	85	-	17	-	10	1	7	80	17	25	17	-
30:1	Carehaston WH	12228	26108	17	3	-	-	-	-	-	2	-	-	1	-	-	-	2
2	Epsom, part of * WH	9271	12508	5	3	-	3	-	-	-	-	-	-	-	-	-	-	-
37:1	Godstone, part of * W-	2764	1593	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
38:1	Croydon WHH-	20851	138701	79	31	17	8	-	2	-	1	-	-	4	-	1	1	-
2	Mitcham w	11697	23038	20	11	5	1	-	-	-	-	-	1	4	1	1	-	-
39:1	Wimbledon HHH	3320	25758	7	3	1	2	-	-	-	-	-	-	1	-	-	-	-
2	Kingston WHH-	8549	41765	21	17	7	3	-	-	-	-	-	-	2	-	1	1	-
3	Esher, part of *	6601	12059	-	3	1	-	-	-	-	-	-	-	-	-	-	-	2
4	Hampton H	4573	18225	9	4	1	-	-	1	-	-	-	-	1	1	1	-	-
40:1	Richmond WH	2272	25389	7	11	3	1	-	-	-	-	-	-	2	2	3	1	-
2	Mortlake H	2941	16189	5	5	1	2	-	-	-	1	-	-	-	-	-	-	-
41:1	Bromley, pt. of * HHHH	16669	45783	24	13	5	5	-	1	-	-	-	-	2	-	1	-	-
2	Chislehurst, pt. of * WHH	14307	20372	10	7	1	2	-	-	-	-	-	-	-	-	-	2	-
42:1	Bexley R	18437	30587	23	8	4	3	-	-	-	-	-	-	2	-	-	-	-
2	Dartford Work., pt. of *	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
124:1	Sunbury w	11055	13665	7	3	-	1	-	-	-	-	-	-	1	1	1	-	-
2	Staines h	13277	13220	7	2	-	1	-	-	-	-	-	-	-	-	-	-	-
125:1	Hillingdon WHH	6029	12237	5	2	-	-	-	-	-	-	-	-	-	1	1	-	-
2	Uxbridge	6178	5416	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3	Hayes WH	14387	12618	7	5	2	2	-	-	-	-	-	-	-	-	-	1	-
126:1	Isleworth WH	7006	23271	15	11	6	2	-	-	-	-	-	-	3	-	-	-	-
2	Twickenham HH	2477	16023	6	2	1	-	-	-	-	-	-	-	1	-	-	-	-
3	Brentford HHHL	4345	37774	20	12	6	1	-	-	-	1	-	-	1	2	2	-	-
4	Chislewick	1340	21964	7	2	-	-	-	-	-	-	-	-	-	1	1	-	-
5	Acton WH	6068	30916	27	12	5	2	-	-	-	-	-	-	3	-	-	-	-
127:1	Harrow HH	13809	15710	7	4	1	1	-	-	-	-	-	-	-	1	1	-	-
2	Edgware H	6994	3349	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3	Willesden HH	4288	61266	45	13	10	3	-	-	-	-	-	-	3	-	-	-	-
4	Hendon W	8532	15835	6	8	3	2	-	-	-	-	1	1	1	1	1	2	-
127:1	Bushey	331	7731	4	1	-	1	-	-	-	-	-	-	-	-	-	-	-
2	Watford Work., pt. of *	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
128:1	South Mimms	16599	8454	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2	Barnet WHH	5436	11735	8	2	1	-	-	-	-	-	-	-	-	-	-	-	-
3	Finchley HH	4668	25813	10	7	1	1	-	-	-	-	-	-	3	-	-	-	-
129:1	Hatfield, part of *	3206	532	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
129:1	Hornsey H-	3039	61404	33	11	3	6	-	-	-	-	-	1	1	1	1	-	-
2	Tottenham H	4542	97166	63	22	12	1	-	-	-	2	-	2	9	1	2	1	-
3	Edmonton Ww	7433	36330	21	16	6	1	-	4	-	-	-	-	5	-	-	2	-
4	Enfield WWH	12653	31799	18	10	3	2	-	-	-	-	-	1	1	1	1	-	-
5	Waltham Abbey	11017	6066	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6	Cheshunt H	3490	9630	8	1	1	-	-	-	-	-	-	-	1	-	-	-	-
130:1	Stratford H-	882	42982	32	13	5	3	-	1	-	1	-	-	1	-	-	-	-
2	Plaistow HHH	-	57848	45	22	13	3	-	-	-	-	-	-	4	1	1	-	-
3	Canning Town H	4055	54750	35	26	8	4	-	5	-	-	-	-	1	5	1	1	-
4	Forest Gate w	-	49322	35	13	7	5	-	-	-	-	-	-	4	-	-	-	-
5	East Ham ww	3296	32710	20	16	12	2	-	-	-	-	-	-	3	-	-	-	-
6	Leyton WwL	4372	70183	50	15	2	7	-	2	-	-	-	-	2	-	1	1	-
7	Walthamstow HH	6530	57330	33	12	5	1	-	-	-	1	-	-	2	1	2	-	-
137:1	Chigwell, part of * H-	11761	12241	12	2	-	-	-	1	-	1	-	-	-	-	-	-	-
2	Epping Work., pt. of *	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
139:1	Romford, part of * W-	6730	4324	2	5	5	-	-	-	-	-	1	-	3	-	-	-	-
2	Ilford	3493	10913	6	8	3	2	-	-	-	-	-	-	3	-	1	-	-
3	Barking Town	4137	14301	8	6	2	1	-	-	-	-	-	-	1	-	-	-	-

\* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follows:  
 20: 2, Epsom sub-district, except the parishes of Ashstead and Headley (pop. 1766); 37: 1, the parishes of Waringham and Farley in Godstone sub-district; 39: 3, Esher sub-district, except the parish of Esher (pop. 2282); 41: 1, Bromley sub-district, except the parishes of Cudham and Knockholt (pop. 1975); 41: 2, Chislehurst sub-district, except the parish of Chislehall (pop. 1122); 135: 1, the parish of Northaw in Hatfield sub-district; 137: 1, Chigwell sub-district, except the parish of Thyerion Bois (pop. 1079); 139: 1, the parish of Dagenham in Romford sub-district; also deaths in Workhouses belonging to the Outer Ring in 42: 2, Dartford, 137: 2, Watford, 137: 2, Epping, sub-districts.

TABLE 7.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 27th August, 1892.

GREATER LONDON.	Area in Acres, including tidal water and foreshore.	Population estimated in the middle of the year 1892.	ANNUAL RATE of MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include													
						Deaths of		Deaths from											
						Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhoea.	Violence.	Deaths in Public Institutions.			
			From All Causes.	From Diseases in Cols. 8-14.															
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.			
GREATER LONDON	443,334	5,752,204	16.5	3.7	1821	616	347	-	59	28	48	14	16	238	64	376			
GREATER LONDON -	77,410	4,203,294	17.2	3.5	1406	447	262	-	42	23	33	13	9	153	47	359			
THE RING -	370,924	1,493,910	14.5	4.0	415	169	85	-	17	-	10	1	7	80	17	17			

The area of Greater London is 443,334 acres; of which 4,892 acres are tidal water and foreshore. This area is equal to 522 square miles, which is equivalent to the area of a circle having a radius of 14.933 miles.

TABLE 8.—BIRTHS and DEATHS and Rate of MORTALITY in EDINBURGH, GLASGOW, DUBLIN, and in certain FOREIGN CITIES.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN.	Week ending	BIRTHS. Exclusive of Stillborn.	DEATHS.	ANNUAL DEATH-RATE per 1000 living.	DEATHS FROM PRINCIPAL ZYMOTIC DISEASES.							
							Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhoeal Diseases.	
EDINBURGH -	264,787	August	27	117	89	17.5	-	5	1	1	3	-	1	
GLASGOW -	669,059	"	27	409	212	16.5	-	6	4	3	5	3	9	
DUBLIN -	349,594	"	27	179	161	24.0	-	12	-	-	-	2	9	
Calcutta -	466,460	June	18	-	187	20.9	-	-	-	1	-	54	57	
Bombay -	821,764	August	25	-	202	22.5	1	-	-	-	1	85	27	
Madras -	452,518	August	2	361	515	32.7	2	8	?	?	?	140	57	
St. Petersburg -	452,518	July	22	302	377	43.3	-	13	?	?	?	126	86	
St. Petersburg -	2,424,703	August	20	1044	1077	24.8	-	20	2	22*	8	19	240	
St. Petersburg -	476,254	"	20	228	192	21.0	1	1	-	-	-	2	46	
Amsterdam -	426,914	"	6	265	123	15.0	-	-	-	1	-	3	-	
Amsterdam -	216,079	"	6	113	82	19.6	-	-	6	1	2	-	-	
The Hague -	165,560	"	6	116	60	18.8	-	-	-	1	-	-	-	
Copenhagen -	326,000	"	20	189	95	15.2	-	4	-	5	3	-	11	
Stockholm -	248,051	"	13	144	77	16.1	-	-	6	3*	1	2	21	
Christiania -	156,535	"	20	58	49	16.3	-	-	-	1	-	-	16	
St. Petersburg -	954,400	"	13	-	470	25.7	2	10	4	5	4	6	153	
St. Petersburg -	1,662,237	July	30	925	611	19.5	-	8	2	15	3	2	167	
St. Petersburg (State) -	637,686	August	6	876	655	20.9	-	3	6	16	4	1	198	
St. Petersburg -	297,700	July	13	423	295	24.1	-	7	1	4*	7	3	75	
St. Petersburg -	297,700	July	2	224	109	19.8	-	-	-	5*	1	-	20	
St. Petersburg -	346,422	August	9	171	122	21.3	-	-	1	1*	1	-	16	
St. Petersburg -	346,422	August	20	-	258	39.0	-	1	-	3*	3	1	102	
St. Petersburg -	366,000	"	13	-	172	24.4	-	-	-	3*	1	-	44	
St. Petersburg -	1,406,933	"	20	877	804	29.7	-	6	9	29*	5	2	204	
St. Petersburg -	121,167	"	20	-	-	-	-	-	-	-	-	-	-	
St. Petersburg -	526,263	"	13	323	199	19.7	-	-	2	9	-	4	37	
St. Petersburg -	157,343	"	20	109	76	25.1	-	-	3	3*	1	1	1	
St. Petersburg -	438,123	July	30	208	152	18.1	-	-	-	2	-	8	17	
St. Petersburg (10 days) -	328,777	"	20	221	184	20.4	-	-	-	3	2	5	43	
St. Petersburg -	162,664	August	13	93	55	17.6	-	-	-	1*	-	1	6	
St. Petersburg -	374,838	July	7	385	329	45.6	1	-	-	-	1	22	117	
St. Petersburg -	231,396	"	7	171	183	41.1	2	-	-	2*	-	2	44	
St. Petersburg -	1,801,739	August	13	-	853	24.3	7	7	10	17	6	12	101	
St. Petersburg -	962,530	"	6	-	604	32.8	-	7	3	2	7	4	154	
St. Petersburg -	1,092,168	"	13	-	504	24.1	-	2	7	18	3	7	98	
St. Petersburg -	254,000	July	9	-	110	22.6	-	-	-	-	2	5	22	

Including deaths from croup.

Including 85 and 15 deaths, respectively, from cholera in Calcutta, 6 in Bombay, 5 in Madras, and 19 in St. Petersburg.

Including deaths from malarial fever.



TABLE 9.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, AUGUST 27TH, 1892.  
[Under the Superintendence of the Astronomer Royal.]

[Under the Superintendence of the Astronomer Royal.]

1892.		TEMPERATURE.										TEMPERATURE.										Wind as deduced from Anemometers.										Rain collected in a Gauge during the day, reduced to surface of 5 inches above the level of the Ground.		Ozone.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
Phases of the Moon.	HABO-METER.	Of the Air.				Of the Dew Point.				Difference between the Air Temperature and Dew Point Temperature.				Degree of Humidity (Sat. at 100°).		Of Radiation.		General Direction.		Oiler's.		Pressure on the Square Foot.		Robinson's.		Horizontal Anemometer Average of each Day.	Vertical Anemometer Average of each Day.	in. 0.00.	Miles. - 71.	lbs. 0.2.	lbs. 0.0.	in. 0.00.	Miles. - 135.	lbs. 0.2.	lbs. 0.0.	in. 0.00.	Miles. - 42.	lbs. 0.2.	lbs. 0.0.	in. 0.00.	Miles. - 6.	lbs. 0.2.	lbs. 0.0.	in. 0.00.	Miles. - 30.	lbs. 0.2.	lbs. 0.0.	in. 0.00.	Miles. - 154.	lbs. 0.2.	lbs. 0.0.	in. 0.00.	Miles. - 1416.	Sum 0.56.	1.4.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
		High-est.	Low-est.	Daily Range.	Mean daily Average value.	Difference between Air and Dew Point Average value.	Mean daily value.	Great-est.	Least.	Highest Sun's Rays.	Lowest on the Grass.	A.M.	P.M.	Great-est.	Least.	Mean of 24 hours obs.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
SUNDAY . . 21	30.084	77.4	48.9	28.5	63.2	+ 1.9	54.9	8.3	19.7	0.6	74	134.0	40.0	SSW. & SW.	SW.	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

The height of the cistern of the barometer is 159 feet above the mean level of the sea; correction has been applied to the readings to reduce to sea level.

Correction has been applied to the readings to reduce to 32° F. and 50° F. The means of observations are usually taken at 9 a.m., 3 p.m., 6 p.m., and 9 p.m. The means of the dry-bulb, wet-bulb, and psychrometer readings are reduced to the mean daily dew point by the use of the psychrometric tables by the application of corrections deduced from a series of comparative photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1888 for the thermometers. With the corrected mean readings of the dry-bulb thermometer is combined the corrected mean of the readings of the maximum and minimum thermometers, forming the mean daily value of temperature of the air (column 8). The mean daily dew point temperature and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glashier's Hygro-thermic Tables.

The average temperature of the air is that derived from a discussion of the photographic records made at Greenwich during the 20 years ending 1868, and that of horizontal movement of the air from a discussion of the anemometric records for the 16 years ending 1875.

In reading the columns 9 and 23 it will be borne in mind that + indicates "higher," and - "lower," than the average.

The record of Electricity is derived from Thomson's self-registering Electrometer. The symbols employed are:—P. positive; N. negative; w. weak; m. moderate; s. strong; and variable.

The numbers in column 27, derived from the Campbell-Stokes Sunshine Instrument, show the approximate duration of bright sunshine on each day.

The results of all the meteorological observations are to be understood as applying to the aggregate duration of bright sunshine on each day.

The reading of the barometer increased from 30.00 in. at the beginning of the week to 30.07 in. by 10h. A.M. on the 21st; increased to 29.55 in. by 9h. A.M. on the 25th; increased to 29.87 in. by 9h. P.M. on the 25th; and decreased to 29.43 in. by the end of the week.

## GENERAL REMARKS.

DATE.		ELECTRICITY. (For explanation of symbols, see Notes.)	Registered Sunshine, in hours.		GENERAL REMARKS.
AUGUST.					
SUNDAY	21	m. P. generally	12.4	14.2	Very fine; few light clouds till evening; cloudless at night.
MONDAY	22	v. N. and v. P. in morning; m. P. afterwards.	5.8	14.1	Fine; cloudless with slight fog in morning; partially cloudy till evening; night cloudless.
TUESDAY	23	m. P. till 6h. P.M.; v. N. and s. P. till 8h. P.M.; m. P. afterwards.	6.6	14.1	Cloudless and foggy in morning; fine and partially cloudy till afternoon; generally overcast afterwards. Rain between 6h. and 7th. P.M. Lightning in evening and at night.
WEDNESDAY	24	w. P. generally	3.5	14.0	Overcast in morning; fine and partially cloudy till evening; overcast at night.
THURSDAY	25	v. P. in morning; v. N. and v. P. afterwards.	1.2	13.9	Cloudy generally; occasional showers till evening.
FRIDAY	26	m. P. in morning; v. N. and w. P. afterwards.	6.0	13.9	Overcast in morning; fine afterwards; partially cloudy till evening; cloudless at night.
SATURDAY	27	m. P. till afternoon; v. N. till evening; w. P. afterwards.	1.3	13.8	Fine in morning; overcast afterwards; continuous rain from noon till evening; occasional blue rain at night.
			Sum	Sum	

# WEEKLY RETURN

OF

## BIRTHS AND DEATHS IN LONDON

AND IN

### THIRTY-TWO OTHER GREAT TOWNS.

By Authority of the Registrar General.

*Printed under the Superintendence of Her Majesty's Stationery Office,*

AND SOLD BY EYRE AND SPOTTISWOODE, 9, EAST HARDING ST., FETTER LANE, E.C.

No. 35. 1892. VOL. LIII.] WEEK ENDING SATURDAY, SEPTEMBER 3. [Price 1½d.

*General Register Office, Somerset House,  
5th September, 1892.*

#### THIRTY-THREE GREAT TOWNS.

The deaths registered last week in THIRTY-THREE GREAT TOWNS of England and Wales corresponded to an annual rate of 19·8 per 1000 of their aggregate population, which is estimated\* at 10,188,449 persons in the middle of this year. The deaths registered in each of the last four weeks in the several towns, alphabetically arranged, corresponded to the following annual rates per 1000 :—

TOWNS.	Weeks ending				TOWNS.	Weeks ending			
	Aug. 13.	Aug. 20.	Aug. 27.	Sept. 3.		Aug. 13.	Aug. 20.	Aug. 27.	Sept. 3.
Birkenhead	19·1	16·0	19·6	24·2	Liverpool -	23·3	23·2	21·2	24·7
Birmingham	18·5	19·0	20·5	22·0	London -	17·4	17·2	17·2	16·6
Blackburn -	17·9	18·8	19·2	19·6	Manchester -	22·8	19·1	20·9	23·8
Bolton -	22·4	19·7	24·7	31·8	Newcastle-on-Tyne	17·4	14·9	16·0	20·9
Bradford	18·3	14·7	16·6	14·5	Norwich -	19·8	18·8	18·8	22·8
Brighton -	14·3	20·2	15·2	19·7	Nottingham	15·3	11·6	17·4	13·6
Bristol -	19·4	19·1	16·1	15·4	Oldham -	16·7	20·2	20·6	22·9
Burnley -	24·2	16·1	21·3	15·0	Plymouth -	20·1	15·8	16·4	21·9
Cardiff	14·2	15·3	18·0	24·5	Portsmouth	16·2	18·2	16·2	15·9
Croydon -	14·7	12·3	14·7	19·6	Preston -	16·7	28·2	32·5	37·8
Derby -	16·3	15·8	17·4	19·6	Salford -	21·5	26·2	22·0	33·7
Gateshead -	15·3	12·9	17·1	23·5	Sheffield -	20·3	22·1	25·5	28·6
Halifax	18·0	15·5	16·1	11·8	Sunderland	13·7	19·2	16·5	18·1
Huddersfield	14·0	13·0	15·1	15·1	Swansea -	18·6	15·8	16·9	18·6
Hull -	15·3	12·0	19·4	21·4	West Ham -	15·4	21·9	18·0	20·4
Leeds -	16·2	17·8	19·3	26·1	Wolverhampton -	12·5	21·2	20·6	20·6
Leicester -	18·0	16·8	17·4	20·8					

The highest annual death-rates, as measured by last week's mortality, were :—from *measles*, 1·0 in Salford, 1·6 in Huddersfield, 1·8 in Brighton, and 3·1 in Oldham; from *scarlet fever*, 1·0 in Preston and 1·1 in Swansea; from *whooping-cough*, 1·2 in Nottingham and 2·4 in Preston; from "*fever*," 1·3 in Portsmouth, and 1·5 in Birkenhead; and from *diarrhœa*, 4·1 in West Ham, 4·3 in Plymouth and in Sunderland, 4·6 in Norwich, 4·9 in Manchester, 5·1 in Birmingham, 6·5 in Gateshead, 7·1 in Hull, 7·5 in Leicester, 7·7 in Cardiff, 8·2 in Sheffield, 8·6 in Salford, 9·3 in Leeds, 11·7 in Bolton, and 12·0 in Preston. The 54 deaths from *diphtheria* included 34 in London, 4 in Salford, 3 in Manchester, and 3 in Oldham. One death from *small-pox* was registered in Halifax, but not one in any other of the thirty-three towns.

#### LONDON.

In LONDON† 2462 BIRTHS and 1356 DEATHS were registered. Allowing for increase of population, the births were 142, and the deaths 98, below the average numbers

\* By "estimated" population is merely meant the number of persons who would be living if the mean rate of increase between 1881 and 1891 had been maintained since the latter date.

† Including the Metropolitan Workhouses, Hospitals, and Lunatic Asylums situated outside Registration London.



in the corresponding weeks of the last ten years. The annual death-rate per 1000 from all causes, which had been 17·4, 17·2, and 17·2 in the preceding three weeks, fell last week to 16·6. During the four weeks ending on Saturday last the death-rate averaged 17·1 per 1000, being 1·8 per 1000 below the mean rate in the corresponding periods of the ten years 1882-91.

The 1356 deaths included 21 from measles, 38 from scarlet fever, 34 from diphtheria, 9 from whooping-cough, 3 from enteric fever, one from an ill-defined form of continued fever, 165 from diarrhoea and dysentery, 12 from cholera and choleraic diarrhoea, and not one from small-pox or typhus; thus, 283 deaths were referred to these diseases, being 8 above the corrected average weekly number.

No death from *small-pox* was registered, the corrected average being 3. Five cases of this disease were under treatment on Saturday last in the Metropolitan Asylum Hospitals, and 3 in the Highgate Small-pox Hospital. The deaths from *measles*, which had been 56, 36, and 42 in the preceding three weeks, fell last week to 21, being 14 below the corrected average. The deaths from *scarlet fever*, which had been 21, 33, and 28 in the preceding three weeks, rose last week to 38, exceeding the corrected average by 13. The Metropolitan Asylum and London Fever Hospitals contained 3280 scarlet fever patients at the end of last week, against 3088, 3052, and 3103 on the preceding three Saturdays; 461 cases were admitted during the week, against 367 in each of the preceding two weeks. The deaths from *diphtheria*, which had been 35, 37, and 38 in the preceding three weeks, were 34 last week, exceeding the corrected average by 12. The deaths from *whooping-cough*, which had been 13 in each of the preceding two weeks, fell last week to 9, the corrected average being 31. The deaths from *diarrhoea*, which had risen from 125 to 158 in the preceding four weeks, further rose last week to 165, exceeding the corrected average by 26. Of the 165 fatal cases, 116 were of infants under one year of age.

The fatal cases of *enteric fever*, which had been 10, 7, and 8 in the preceding three weeks, further fell last week to 3, being about one-fifth of the corrected average. The Metropolitan Asylum Hospitals contained 93 cases of enteric fever and 2 of typhus on Saturday last; 21 cases of enteric fever were admitted during the week, against 16 and 12 in the preceding two weeks.

The deaths referred to diseases of the respiratory organs, which had been 174, 139, and 148 in the preceding three weeks, fell to 114 last week, and were 55 below the corrected average.

Different forms of violence caused 60 deaths, concerning all of which inquests were held. Of these 60 deaths, 15 were cases of suicide, and one of homicide, while the remaining 44 were attributed to accident or negligence. Seven of these were referred to vehicles in the streets, 5 to drowning, and 4 (including 3 of infants under one year of age) to suffocation in bed.

#### GREATER LONDON.

In Greater London 3310 births and 1787 deaths were registered, corresponding to annual rates of 30·0 and 16·2 per 1000 of the estimated population. In the Outer Ring 12 deaths from measles, 12 from whooping-cough, and 87 from diarrhoea were registered. Thirty-three deaths from diarrhoea occurred in West Ham district.

#### METEOROLOGY.

The mean reading of the Barometer last week at Greenwich was 29·54 inches, and that of the Thermometer 58°·3, the latter being 2°·0 below the week's average in the 20 years 1849-68. The direction of the wind was South-westerly, the horizontal movement of the air being 58 per cent. above the week's average in the 16 years 1860-75. The duration of registered bright sunshine in the week was 30·8 hours, against 37·9 hours at Glynde Place, Lewes.

CITIES AND BOROUGHES.	POPULATION estimated for the middle of the Year 1892.*		Registered during the Week ending 3rd Aug., 1892.		Deaths of 1 Year of Age.		Persons aged 60 Years and upwards.		Small-pox.		Measles.		Scarlet Fever.		Diphtheria.		Whooping Cough.		Peyer's.		Diarrhoea.		Violence.		Inquest Cases.		Deaths in Institutions.		Unidentified Causes of Death.		From All Causes.		From Diseases in Cols. 6-12.		TEMPERATURE OF THE AIR.				RAINFALL.		CITIES AND BOROUGHES.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	Mean.		Lowest.	Highest.		Fahrenheit.	Centigrade.	In Inches.	In Centi-metres.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
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The estimates for the 33 towns are derived from the unreviewed numbers enumerated at the Census in April 1891.



TABLE 2. LONDON.—Births and Deaths Registered in the THIRTY-FIFTH Week of each of the Eleven Years, 1882-92.

	1882	1883	1884	1885	1886	1887	1888	1889	1890	1891	Corrected Weekly Average in 10 Years 1882-91.*	1892
<b>TOTAL Births</b>	2496	2448	2460	2538	2332	2297	2508	2425	2614	2555	2603·8	2462
Males . .	1284	1249	1211	1307	1212	1177	1255	1240	1274	1261	1316·0	1270
Females .	1212	1199	1249	1231	1120	1120	1253	1185	1340	1294	1287·8	1192
<b>TOTAL Deaths</b>	1473	1292	1542	1238	1328	1339	1342	1263	1659	1299	1453·7	1356
Males . .	736	693	815	663	684	710	683	660	883	679	760·5	689
Females .	737	599	727	575	644	629	659	603	776	620	693·2	667

The numbers in this column are the average weekly numbers in the thirty-fifth weeks of the ten years 1882-91, raised by 5·6321 per cent. for increase of population.

TABLE 3. LONDON.—BIRTHS, DEATHS, and METEOROLOGY in the Last THIRTEEN WEEKS.

	June 11.	June 18.	June 25.	July 2.	July 9.	July 16.	July 23.	July 30.	Aug. 6.	Aug. 13.	Aug. 20.	Aug. 27.	Sept. 3.
<b>TOTAL Births</b>	2422	2803	2654	2489	2564	2545	2541	2720	2376	2755	2486	2495	2462
<b>TOTAL Deaths</b>	1428	1402	1415	1377	1405	1546	1554	1431	1409	1421	1407	1406	1356
<b>Ages at Death</b>													
{ 0-20 years	707	715	676	689	713	877	875	764	757	747	743	747	722
{ 20-40 "	171	153	187	165	172	173	166	169	170	167	159	185	173
{ 40-60 "	257	254	239	239	243	242	251	211	220	243	241	212	220
{ 60-80 "	252	226	261	237	242	205	213	243	224	216	210	222	205
{ 80 years & upwards	41	54	52	47	35	49	48	44	38	43	54	40	36
<b>"</b>													
{ Under 1 year	321	323	324	343	393	516	535	454	454	429	465	447	435
{ 1-5 "	287	276	257	253	228	274	241	219	223	217	200	214	200
{ 5-20 "	99	116	95	93	92	87	99	91	80	101	78	86	87
<b>Deaths from</b>													
Small-pox	182	111	100	93	83	74	77	67	64	56	36	42	21
" Measles	21	29	28	21	21	23	20	24	33	21	33	28	38
" Scarlet fever	37	34	39	38	30	43	37	25	42	35	37	38	34
" Diphtheria	31	39	26	29	24	27	26	23	16	14	13	13	9
" Whooping-cough	-	-	-	-	1	-	1	-	1	-	-	-	-
" Typhus	4	8	5	5	6	8	6	5	6	10	7	8	3
" Enteric fever	-	1	-	2	-	1	1	-	-	1	-	1	1
" Simple Cont <sup>d</sup> fever	28	39	51	59	108	171	192	158	125	128	148	158	165
" Diarrhoea and Dysentery	1	3	2	-	3	9	5	6	4	1	7	3	12
" Cholera	254	265	252	251	277	356	369	309	291	266	281	291	283
" all the above-mentioned Diseases	208	202	181	185	170	168	158	155	143	174	139	148	114
" Dis. of Respiratory System	147	131	167	153	124	126	128	133	143	126	120	130	121
" Phthisis	101	99	124	104	112	119	114	93	110	113	114	97	90
" Dis. of Circulatory System	72	71	47	67	58	45	44	59	61	69	70	47	60
Violent Deaths	130	128	103	117	108	108	95	115	118	131	122	95	114
Inquest Cases	392	383	401	395	369	389	377	364	379	354	372	359	383
Deaths in Public Institutions													
<b>TEMPERATURE OF THE AIR</b>													
Mean	61·9	51·3	57·5	63·2	65·1	57·8	56·4	59·4	60·8	60·6	63·9	62·8	58·3
Mean of Highest readings	74·8	61·6	70·5	77·2	75·2	67·3	66·5	71·5	72·7	73·4	74·9	75·7	68·2
Mean of Lowest readings	50·6	42·4	48·0	50·8	53·2	51·1	48·9	51·5	51·3	50·7	55·5	52·6	51·6
<b>Humidity of the Air</b>	71	74	76	71	68	83	79	78	74	73	73	78	84
<b>Rain-fall in inches</b>	0·21	0·35	0·98	0·57	0·46	0·11	0·94	0·60	0·06	0·53	0·76	0·50	1·54
<b>Registered Sunshine (in hours)</b>	66·7	27·8	41·2	53·7	57·4	10·5	22·6	39·8	29·9	37·0	46·2	36·8	30·8

## METEOROLOGICAL OBSERVATIONS. (See TABLE 1.)

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—B. H. Mumby, Esq., M.D., Portsmouth; Arthur Newsholme, Esq., M.D., Brighton; A. W. Preston, Esq., F.R.Met. Soc., Norwich; John Merrifield, Esq., LL.D., Plymouth; R. C. Cann Lippincott, Esq., Bristol; E. Simpson, Esq., Wrotesley, Wolverhampton; Arthur Brown, Esq., and P. Boobyer, Esq., M.D., Nottingham; H. O. Pilkington, Esq., M.R.C.S., Preston; J. McLandsborough, Esq., F.G.S., F.R.Met. Soc., Bradford; Mr. E. Peak, Hull; A. E. Harris, Esq., L.R.C.P., F.R.G.S., Medical Officer of Health, Sunderland; and Wm. Lyall, Esq., Newcastle-on-Tyne.

TABLE 4. LONDON.—DEATHS Registered at several groups of AGES from different CAUSES in the THIRTY-FIFTH Week of the Year 1892.

CAUSES OF DEATH.	Corrected Averages for the 35th Weeks of the 10 years 1882-91.*	In the Week ending Saturday, 3rd September 1892.										CAUSES OF DEATH.	Corrected Averages for the 35th Weeks of the 10 years 1882-91.*	In the Week ending Saturday, 3rd September 1892.											
		Deaths of Persons of the Ages												Deaths of Persons of the Ages											
		ALL AGES.	Under 20.			20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.					ALL AGES.	Under 20.			20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.				
			0-1.	1-5.	5-20.										0-1.	1-5.	5-20.								
CAUSES - -	1453'7	1356	435	200	87	173	220	205	36			Diseases of Organs of Special Sense - - - - -	1'3	1	-	-	1	-	-	-	-	-	-		
{ Vaccinated† - - - - -	0'5	-	-	-	-	-	-	-	-			Diseases of Circulatory System - - - - -	98'3	99	1	2	7	12	33	80	5				
{ Unvaccinated - - - - -	0'8	-	-	-	-	-	-	-	-			Croup - - - - -	8'8	2	1	1	-	-	-	-	-	-			
{ No Statement - - - - -	1'4	-	-	-	-	-	-	-	-			Bronchitis - - - - -	83'5	53	23	7	1	1	7	16	1				
{ Infant Fever - - - - -	24'6	38	1	25	9	1	2	-	-			Pneumonia - - - - -	55'3	41	6	6	6	5	10	8	-				
{ Measles - - - - -	0'5	-	-	-	-	-	-	-	-			Pleurisy - - - - -	4'3	5	3	1	-	-	-	-	-	1			
{ Scurvy - - - - -	-	-	-	-	-	-	-	-	-			Other Diseases of Respiratory System - - - - -	17'4	10	-	1	-	1	6	1	1				
{ Typhoid Fever - - - - -	1'4	2	1	-	-	-	-	1	-			Dentition - - - - -	9'1	9	7	2	-	-	-	-	-				
{ Typhus - - - - -	80'9	9	4	5	-	-	-	-	-			Quinsy, Sore Throat - - - - -	2'4	2	-	1	-	-	-	1	-				
{ Cholera - - - - -	21'6	34	3	24	7	-	-	-	-			Enteritis - - - - -	18'3	32	17	6	1	3	2	3	-				
{ Dysentery - - - - -	0'9	1	1	-	-	-	-	-	-			Peritonitis - - - - -	6'9	10	-	-	3	4	-	3	-				
{ Typhoid Fever - - - - -	14'5	3	-	-	1	2	-	-	-			Diseases of Liver - - - - -	23'2	26	3	-	1	3	12	7	-				
{ Cholera and Chol. Diarr. - - - - -	6'1	12	5	3	-	1	3	-	-			Other Diseases of Digestive System - - - - -	39'6	31	11	1	2	2	4	9	2				
{ Typhoid Fever - - - - -	139'0	185	116	43	-	1	2	4	-			Diseases of Lymphatic System & of Ductless Glands - - - - -	1'5	3	-	1	1	1	-	-	-				
{ Typhoid Fever - - - - -	0'3	-	-	-	-	-	-	-	-			Diseases of Urinary System - - - - -	37'6	35	1	1	1	5	15	12	-				
{ Typhoid Fever - - - - -	0'2	-	-	-	-	-	-	-	-			Diseases of Generative System - - - - -	5'1	4	-	-	-	1	2	1	-				
{ Typhoid Fever - - - - -	0'1	-	-	-	-	-	-	-	-			Accidents of Childbirth - - - - -	4'6	6	-	-	1	3	2	-	-				
{ Typhoid Fever - - - - -	0'1	-	-	-	-	-	-	-	-			Diseases of Locomotive System - - - - -	6'8	7	-	2	3	1	-	-	1				
{ Typhoid Fever - - - - -	0'1	-	-	-	-	-	-	-	-			Diseases of Integumentary System - - - - -	4'9	0	2	-	-	-	2	-	2				
{ Typhoid Fever - - - - -	0'1	-	-	-	-	-	-	-	-			VIOLENT DEATHS; (ACCIDENT.)													
{ Typhoid Fever - - - - -	0'1	-	-	-	-	-	-	-	-			By Railways - - - - -		3	-	-	1	1	1	-	-				
{ Typhoid Fever - - - - -	0'1	-	-	-	-	-	-	-	-			By Vehicles or Horses - - - - -		7	-	2	1	2	2	-	-				
{ Typhoid Fever - - - - -	0'1	-	-	-	-	-	-	-	-			In Ships, Boats, Docks (exclusive of Drowning) - - - - -		-	-	-	-	-	-	-	-				
{ Typhoid Fever - - - - -	0'1	-	-	-	-	-	-	-	-			In Building Operations - - - - -		1	-	-	-	-	1	-	-				
{ Typhoid Fever - - - - -	0'1	-	-	-	-	-	-	-	-			In Conflagrations - - - - -		-	-	-	-	-	-	-	-				
{ Typhoid Fever - - - - -	0'1	-	-	-	-	-	-	-	-			By Burns, Scalds, Explosions - - - - -	46'0	4	-	2	2	-	-	-	-				
{ Typhoid Fever - - - - -	0'1	-	-	-	-	-	-	-	-			By Drowning - - - - -		5	-	-	3	1	1	-	-				
{ Typhoid Fever - - - - -	0'1	-	-	-	-	-	-	-	-			By Suffocation in Bed - - - - -		4	3	-	-	-	-	1	-				
{ Typhoid Fever - - - - -	0'1	-	-	-	-	-	-	-	-			By Poisons or Poisonous Vapours - - - - -		2	-	1	-	1	-	-	-				
{ Typhoid Fever - - - - -	0'1	-	-	-	-	-	-	-	-			Other or not stated Causes - - - - -		18	5	1	2	2	3	5	-				
{ Typhoid Fever - - - - -	0'1	-	-	-	-	-	-	-	-			VIOLENCE OTHER THAN ACCIDENTAL.)													
{ Typhoid Fever - - - - -	0'1	-	-	-	-	-	-	-	-			Homicide - - - - -	0'8	1	-	-	-	1	-	-	-	-			
{ Typhoid Fever - - - - -	0'1	-	-	-	-	-	-	-	-			Suicide - - - - -	6'4	15	-	-	-	9	2	4	-				
{ Typhoid Fever - - - - -	0'1	-	-	-	-	-	-	-	-			Execution - - - - -	0'1	-	-	-	-	-	-	-	-	-			
{ Typhoid Fever - - - - -	0'1	-	-	-	-	-	-	-	-			OTHER CAUSES - - - - -	74'9	63	54	4	-	2	1	-	-	1			

\* The numbers in this column are the average weekly Deaths for the ten years 1882-91, raised by 5'5321 per cent for increase of population. These cases of small-pox only are returned as "vaccinated" or as "unvaccinated" which are so certified by registered medical men. When medical attendant does not certify that the deceased has, or has not, been vaccinated, or when the cause of death is not certified by a registered medical attendant, the case is returned under the heading "no statement." The evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, or suicide. All such cases are classed under "accident or negligence."



TABLE 5. LONDON.—POPULATION; BIRTHS, DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, SCARLET FEVER, during the Week ended

		The DEATHS registered in the Week include																
REGISTRATION		Enu- merated Popu- lation. 1891. (Un- revised.)	Total Births.	Total Deaths.	Deaths of		Deaths from										Inquest Cases.	Deaths in Public Institutions.
SUB-DISTRICTS.					Infants under 1 Year of Age.	Persons aged 60 Years & upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple con- tinued Fever.	Diarrhoea.	Violence.		
LONDON		4,211,056	2462	1356	435	241	-	21	33	34	9	-	3	1	165	60	114	352
WEST DISTRICTS		740,725	393	219	67	47	-	1	5	4	2	-	1	1	20	15	27	71
NORTH DISTRICTS		994,207	549	302	96	55	-	3	14	13	3	-	1	-	24	8	16	34
CENTRAL DISTRICTS		247,140	149	95	25	15	-	-	2	2	-	-	-	-	9	10	13	45
EAST DISTRICTS		705,012	497	250	88	41	-	3	3	2	1	-	-	-	35	11	29	69
SOUTH DISTRICTS		1,523,972	874	473	159	78	-	14	10	12	3	-	-	-	67	16	29	96
METROPOLITAN HOSPITALS AND ASYLUMS OUTSIDE REGISTRA- TION LONDON		-	-	17	-	5	-	-	4	1	-	-	-	-	-	-	-	17
WEST DISTRICTS.																		
St. Mary Paddington	WHH G.J. & W.M.	84156	46	23	9	6	-	-	-	-	-	-	1	-	4	1	3	5
St. John Paddington	H - G.J.	33982	8	12	1	4	-	-	-	-	-	-	-	-	1	3	5	5
Kensington Town	W - W.M.	118769	77	37	16	9	-	1	-	-	-	-	-	-	3	4	6	6
Brompton	H - W.M. & C.	47552	17	13	1	1	-	-	-	-	-	-	-	-	-	3	4	6
St. Peter Hammersmith	- W.M.	8585	8	27	9	4	-	-	-	1	2	-	-	-	4	8	5	5
St. Paul Hammersmith	H W.M. & G.J.	88852	50	36	11	5	-	-	4	2	-	-	-	-	3	8	13	13
Fulham	W - W.M. & C.	91640	63	17	6	2	-	-	1	1	-	-	-	-	1	-	6	2
Chelsea Kensal Town	- C.	21787	17	11	2	1	-	-	-	-	-	-	-	-	-	1	6	2
Chelsea North	WHHHH - C.	41657	14	6	4	-	-	-	-	-	-	-	-	-	-	-	6	2
Chelsea South	HHH - C.	32823	16	6	4	-	-	-	-	-	-	-	-	-	-	-	6	2
May Fair	W - G.J.	23734	5	13	3	4	-	-	-	-	-	-	-	-	-	-	11	7
Belgrave	WHHH - C.	54638	23	15	3	7	-	-	-	-	-	-	-	-	1	1	3	7
St. John Westminster	HHH - C.	31092	8	3	1	1	-	-	-	-	-	-	-	-	1	1	5	5
St. Margaret Westminster	H - C.	21668	5	6	-	2	-	-	-	-	-	-	-	-	1	-	-	1
St. James Westminster	WHH N.R. & G.J.	24993	14	5	2	2	-	-	-	-	-	-	-	-	-	-	-	-
St. Anne Soho	HHHHH - N.R.	13202	1	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
NORTH DISTRICTS.																		
All Souls Marylebone	HHHHH - W.M.	24431	14	12	5	-	-	-	-	-	-	-	-	-	1	1	1	6
Camendish Square	HHHH - W.M.	13220	2	2	-	-	-	-	-	-	-	-	-	-	-	-	1	1
Rectory Marylebone	W - G.J. & W.M.	20019	5	5	1	2	-	-	-	-	-	-	-	-	-	-	-	-
St. Mary Marylebone	HHHH G.J. & W.M.	19238	29	5	1	3	-	1	-	-	-	-	-	-	-	-	-	-
Christchurch Marylebone	H - W.M.	33323	11	7	1	3	-	-	-	-	-	-	-	-	-	-	-	-
St. John Marylebone	H - W.M.	32100	11	3	1	2	-	-	-	-	-	-	-	-	-	-	-	-
Hampstead	W HHHH - N.R. & W.M.	68425	24	23	3	2	-	10	8	-	-	-	-	-	1	-	1	14
Regent's Park Pancras	H - W.M.	35592	19	8	4	2	-	-	1	-	-	-	-	-	2	-	1	6
Tottenham-court	HHHHH N.R. & W.M.	26319	13	17	4	6	-	-	-	-	-	-	-	-	-	-	6	2
Gray's Inn Lane	HHH - N.R.	27448	15	8	2	1	-	-	-	-	-	-	-	-	2	-	-	3
Islington South-west	H - N.R.	32841	18	11	6	1	-	-	-	-	-	-	-	-	2	3	4	7
Camden Town	WH - N.R.	15461	12	6	1	2	-	-	-	-	-	-	-	-	5	2	2	7
Kentish Town	W - N.R.	95776	54	37	15	8	-	-	1	-	-	-	-	-	3	1	2	15
Upper Holloway	W W HHH - N.R.	90272	55	37	9	8	-	1	-	1	-	-	-	-	6	1	-	-
Islington South-east	H - N.R.	10557	65	22	8	2	-	1	-	-	-	-	-	-	3	1	1	-
Islington South-east	H - N.R.	64411	35	13	6	2	-	-	1	1	-	-	-	-	3	1	1	-
Highbury	H - N.R.	59193	20	12	5	3	-	-	-	1	-	-	-	-	1	-	-	-
Stoke Newington	H - N.R.	30925	19	5	1	1	-	-	-	-	-	-	-	-	-	-	-	-
Stamford Hill	- E.L.	17759	7	3	2	-	-	-	-	-	1	-	-	-	-	-	-	-
West Hackney	H - N.R.	42902	24	11	4	-	-	-	-	-	-	-	1	-	1	-	-	19
Hackney	W W W H - E.L. & N.R.	96486	60	47	15	8	-	3	6	1	-	-	-	-	5	1	2	4
South Hackney	W - E.L.	41759	37	8	3	2	-	-	-	-	-	-	-	-	2	-	-	-
CENTRAL DISTRICTS.																		
St. George Bloomsbury	- N.R.	16995	7	3	1	1	-	-	-	-	-	-	-	-	2	-	-	-
St. Giles South	WH - N.R.	13450	9	3	1	-	-	-	-	-	-	-	-	-	1	1	1	-
St. Giles North	H - N.R.	9693	4	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Martin-in-the-Fields	HH N.R. & C.	14574	9	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Mary-le-Strand	H - N.R.	37068	3	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Clement Danes	WH - N.R.	7193	4	6	1	-	-	-	-	-	-	-	-	-	-	-	-	5
Strand Union Workhouse, Edmonton w.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Geo.-the-Martyr	HHHHHH N.R.	17923	9	11	7	-	-	-	-	-	-	-	-	-	5	-	-	-
St. Andrew Eastern	W - N.R.	8705	5	2	-	-	-	1	-	-	-	-	-	-	-	-	-	8
Saffron Hill	H - N.R.	6614	2	3	1	1	-	-	-	-	-	-	-	-	-	1	1	-
St. James Clerkenwell	- N.R.	16803	15	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Amwell Clerkenwell	- N.R.	16883	10	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Pentonville	- N.R.	16324	15	4	2	-	-	-	1	-	-	-	-	-	-	-	-	-
Goosewell-street	- N.R.	15375	10	5	-	1	-	-	-	-	-	-	-	-	-	-	-	-
City-road	HHHL - N.R.	29143	30	14	9	1	-	-	-	1	-	-	-	-	-	-	-	4
Whitecross-street	- N.R.	8278	3	2	1	-	-	-	-	-	-	-	-	-	-	-	-	1
Finsbury	- N.R.	4985	-	1	1	-	-	-	-	-	-	-	-	-	1	-	-	-
Holborn Union Workhouse, Mitcham w.	-	-	-	2	-	2	-	-	-	-	-	-	-	-	-	-	-	2
St. Botolph	H - N.R. & E.L.	8944	3	2	-	-	-	-	1	-	-	-	-	-	-	-	-	-
Cripplegate	- N.R.	4373	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Sepulchre	H - N.R.	4403	3	24	-	3	-	-	1	-	-	-	1	-	7	7	24	-
St. Bride	W - N.R.	6618	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Abchurch-lane	- N.R.	10625	2	2	-	2	-	-	-	-	-	-	-	-	-	1	1	-
Broad Street	H - N.R.	3377	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
City of London Asylum, Stone	-	-	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-

NOTE.—The Italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: *H*—House; *H*—Hospital; *L*—Lunatic Asylum; *L\**—Private Lunatic Asylum in which paupers are received; *w*—Workhouse Establish receiving inmates from other Districts than that in which it stands. The Roman capitals signify the Water Companies which supply the diff sub-districts:—G. J. signifies Grand Junction Company; W. M. West Middlesex; C. Chelsea; S. Southwark and Vauxhall; L. Lambeth; N. E. River; E. L. East London; and K. the Kent Company.

DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT  
3rd September, 1892.

[illegible]

† On 1st January 1892, the sub-district of Aldgate was added to Goodman's Fields.



TABLE 6.—LONDON.—OUTER RING (excluding METROPOLITAN WORKHOUSES, HOSPITALS, and ASYLUMS).—AREA; POPULATION; BIRTHS and DEATHS registered during the Week ending Saturday, 3rd September, 1892.

Regis- tration District and Sub- district Num- bers.	REGISTRATION SUB-DISTRICTS.	Area in Acres, includ- ing Tidal Water and Fore- shore.	Popu- lated Popu- lation, 1891 (Un- revised).	BIRTHS.	DEATHS.	The DEATHS registered in the Week include														
						Deaths of		Deaths from										Inquest Cases.	Deaths in Public Institutions.	Unreported Deaths.
						Infants under 1 Year of Age.	Persons aged 60 Years & upward.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhoea.	Violence.					
LONDON—OUTER RING		370,924	1,422,276	848	431	181	82	-	12	4	3	12	4	87	11	15	36	5		
30:1	Carehaston <i>wHH</i>	12228	26108	14	5	3	-	-	-	-	-	-	-	2	-	-	-	-		
2	Epsom, part of <i>wHH</i>	9971	12508	9	4	1	2	-	-	-	-	-	-	1	-	-	1	-		
37:1	Godstone, part of <i>w</i>	5764	1598	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
38:1	Croydon <i>wHHH</i>	29851	138701	66	45	19	13	-	-	-	1	1	-	8	1	1	6	-		
2	Mitcham <i>w</i>	11697	23058	12	9	4	1	-	-	-	-	1	-	2	-	-	-	-		
39:1	Wimbledon <i>HHH</i>	5230	25758	23	6	3	1	-	-	-	-	-	-	1	-	-	-	-		
2	Kingston <i>WHH</i>	8549	44765	29	16	7	4	-	1	-	-	1	-	1	1	-	-	-		
3	Esher, part of <i>w</i>	6691	12059	2	2	1	-	-	-	-	-	-	-	-	-	-	-	-		
4	Hampton <i>H</i>	4573	18225	8	7	3	1	-	-	-	-	-	-	2	-	-	-	-		
40:1	Richmond <i>WH</i>	2272	25339	12	12	2	5	-	-	-	-	-	-	1	-	2	3	-		
2	Mortlake <i>H</i>	2941	16159	9	4	3	-	-	-	-	-	-	-	1	1	1	-	-		
41:1	Bromley, pt. of <i>HHHH</i>	16689	43783	21	18	5	5	-	-	-	1	-	-	4	1	1	-	2		
2	Chislehurst, pt. of <i>WHH</i>	14507	20372	20	7	1	2	-	-	-	-	-	-	1	1	1	1	-		
42:1	Bexley <i>H</i>	18437	30587	14	6	2	2	-	-	-	-	-	-	-	1	1	-	-		
2	Dartford Work., pt. of <i>w</i>	-	-	-	2	-	2	-	-	-	-	-	-	-	-	-	2	-		
124:1	Sunbury <i>w</i>	11055	13865	5	1	1	-	-	-	-	-	-	-	1	-	-	-	-		
2	Staines <i>w</i>	13277	13220	12	5	-	2	-	1	-	-	-	-	-	1	1	2	-		
125:1	Hillingdon <i>WHH</i>	4029	12237	6	3	2	-	-	1	-	-	-	-	-	-	-	-	-		
2	Uxbridge <i>w</i>	6178	5416	1	2	-	1	-	1	-	-	-	-	-	-	-	-	-		
3	Hayes <i>wH</i>	14887	12618	7	1	1	-	-	-	-	-	-	-	-	-	-	-	-		
126:1	Isleworth <i>WH</i>	7008	26271	14	5	1	2	-	-	-	-	-	-	1	-	-	-	-		
2	Twickenham <i>HH</i>	2477	16026	5	3	2	1	-	-	-	-	-	-	1	-	-	-	-		
3	Brentford <i>HHHL</i>	4845	37774	5	9	5	3	-	-	-	-	1	-	3	-	-	1	-		
4	Chiswick <i>w</i>	1340	21964	12	4	1	-	-	-	-	-	-	-	-	1	1	-	-		
5	Aston <i>wH</i>	6083	30946	17	7	3	1	-	-	-	-	-	-	2	-	-	-	-		
127:1	Harrow <i>BH</i>	13809	18710	12	1	-	1	-	-	-	-	-	-	-	-	-	-	-		
2	Edgware <i>H</i>	6994	3349	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
3	Willersden <i>HH</i>	4383	61296	42	15	8	1	-	-	-	-	1	-	2	-	-	-	-		
4	Hendon <i>w</i>	8329	15835	10	4	2	2	-	-	-	-	-	-	-	-	-	-	-		
127:2	Bushey <i>w</i>	231	7731	4	2	1	1	-	-	-	-	-	-	1	-	-	-	-		
2	Watford Work., pt. of <i>w</i>	-	-	-	1	-	1	-	-	-	-	-	-	-	-	-	1	-		
128:1	South Mimms <i>w</i>	15599	8454	8	4	1	-	-	-	-	-	-	-	1	-	-	-	-		
2	Barnet <i>wHH</i>	5433	11785	7	1	-	1	-	-	-	-	-	-	-	-	-	-	-		
3	Finchley <i>HH</i>	4683	25813	10	2	1	-	-	-	-	-	-	-	-	-	-	-	-		
128:2	Hatfield, part of <i>w</i>	3806	532	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
129:1	Hornsey <i>H</i>	3039	61404	25	9	3	2	-	1	1	-	-	-	3	-	-	1	-		
2	Tottenham <i>H</i>	4642	97166	70	29	13	-	-	-	-	-	1	2	6	1	2	-	-		
3	Edmonton <i>w</i>	7493	36350	20	16	10	3	-	1	-	1	-	-	4	-	-	3	-		
4	Enfield <i>WWEH</i>	12653	31799	17	10	3	1	-	-	-	-	1	1	1	-	1	1	-		
5	Waltham Abbey <i>w</i>	11017	6960	2	1	1	-	-	-	-	-	-	-	-	-	-	-	-		
6	Cheshunt <i>H</i>	8480	9620	8	1	1	-	-	-	-	-	-	-	-	-	-	-	-		
129:2	Stratford <i>H</i>	882	42982	29	11	3	2	-	-	-	-	-	-	1	-	-	-	-		
2	Plaistow <i>HHH</i>	57848	53	31	20	4	-	-	1	-	-	-	-	7	-	-	-	2		
3	Canning Town <i>H</i>	54750	40	20	10	1	-	-	-	-	-	-	-	7	1	1	1	-		
4	Forest Gate <i>w</i>	49322	28	14	5	2	-	-	1	-	1	1	-	1	-	-	1	-		
5	East Ham <i>w</i>	3296	32710	27	10	7	-	-	-	-	-	-	-	6	-	-	-	-		
6	Leyton <i>w</i>	4372	70188	39	30	12	4	-	2	1	-	1	-	6	-	-	9	-		
7	Walthamstow <i>HH</i>	5530	57330	43	18	3	3	-	-	2	-	-	-	5	1	1	1	1		
129:3	Chigwell, part of <i>w</i>	11761	12941	3	1	-	1	-	-	-	-	-	-	-	-	-	-	-		
2	Epping Work., pt. of <i>w</i>	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	1	-		
129:4	Romford, part of <i>w</i>	6730	4324	1	4	1	3	-	-	-	-	-	1	2	-	-	1	-		
2	Ilford <i>w</i>	8493	10913	7	4	2	1	-	-	-	-	-	-	1	-	-	-	-		
3	Barking Town <i>w</i>	4127	14391	8	8	4	-	-	1	-	-	-	-	1	-	-	-	-		

\* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follows—  
 20:2, Epsom sub-district, except the parishes of Ashstead and Headley (pop. 1768); 37:1, the parishes of Waringham and Farley in Godstone sub-district; 39:3, Esher sub-district, except the parish of Esher (pop. 2232); 41:1, Bromley sub-district, except the parishes of Cudham and Knockholt (pop. 1975); 41:2, Chislehurst sub-district, except the parish of Chislehurst (pop. 1122); 128:1, the parish of Northaw in Hatfield sub-district; 127:2, Chigwell sub-district, except the parish of Theydon Bois (pop. 1079); 129:1, the parish of Dagenham in Romford sub-district; also deaths in Workhouses belonging to the Outer Ring in 42:2, Dartford, 127:2, Watford, and 127:2, Epping, sub-districts.

TABLE 7.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 3rd September, 1892.

GREATER LONDON.	Area in Acres, including tidal water and foreshore.	Population estimated in the middle of the year 1892.	ANNUAL RATE of MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include												
			From All Causes.	From Diseases in Coll. 8-14.		Deaths of		Deaths from										Deaths in Public Institutions.
						Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhoea.	Violence.			
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.		
ATER LONDON	448,334	5,752,204	16·2	3·6	1787	616	323	-	33	42	37	21	8	252	71	418		
INNER LONDON -	77,410	4,263,294	16·6	3·3	1356	435	241	-	21	33	34	9	4	165	60	382		
UTER RING -	370,924	1,488,910	15·1	4·3	431	181	83	-	12	4	3	12	4	87	11	86		

RE.—The area of Greater London is 448,334 acres; of which 4,392 acres are tidal water and foreshore. This area is equal to 0·622 square miles, which is equivalent to the area of a circle having a radius of 14·933 miles.

TABLE 8.—BIRTHS and DEATHS and Rate of MORTALITY in EDINBURGH, GLASGOW, DUBLIN, and in certain FOREIGN CITIES.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS. Exclusive of Stillborn.	DEATHS.	ANNUAL DEATH-RATE per 1000 living.	DEATHS FROM PRINCIPAL ZYMOTIC DISEASES.							
						Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhoeal Diseases.	
EDINBURGH	264,787	September 3	106	73	14·4	-	2	1	1	-	-	5	
GLASGOW	669,059	" 3	391	219	17·1	-	7	9	-	9	1	16	
DUBLIN	349,594	" 3	184	176	26·3	-	1	2	2	-	2	19	
SCOTLAND	466,460	July 2	-	171	19·1	-	-	-	-	-	37	27†	
INDIA	821,764	August 9	167	488	30·9	-	4	?	?	?	145	63†	
INDIA	452,518	July 29	-	-	-	-	-	-	-	-	-	-	
INDIA	2,424,705	August 27	1124	1068	24·6	2	10	5	26*	5	11	201	
INDIA	476,254	" 27	230	165	18·0	-	3	-	1*	-	1	43	
INDIA	426,914	" 13	269	129	15·7	-	2	-	2	4	2	-	
INDIA	216,679	" 13	167	86	20·2	-	-	4	-	1	-	-	
INDIA	165,560	" 13	92	52	16·3	-	-	-	-	1	-	-	
INDIA	326,000	" 27	215	113	18·1	-	-	-	3	1	-	17	
INDIA	248,051	" 20	131	86	18·0	-	-	3	5	-	1	14	
INDIA	156,535	" 27	63	65	21·6	-	-	-	2	-	-	26	
PETERSBURG	954,400	" 20	-	-	-	-	-	-	-	-	-	-	
BRUSSELS	1,062,237	" 13	827	674	21·5	1	2	5	15	5	1	225	
BRUSSELS	637,686	" 20	500	399	32·6	1	5	4	6*	7	4	138†	
BRUSSELS	297,700	July 16	-	107	18·7	-	-	1	2*	1	-	11	
BRUSSELS	346,422	August 27	-	295	44·6	-	1	-	2*	2	-	104	
BRUSSELS	368,000	" 20	-	213	30·3	-	1	1	4*	3	-	75	
BRUSSELS	1,406,933	" 27	831	748	28·6	-	6	5	20*	1	3	245	
BRUSSELS	321,167	" 20	229	134	21·8	2	-	-	2	2	4	5	
BRUSSELS	526,263	" 20	379	253	25·0	-	-	2	10	-	5	62	
BRUSSELS	157,343	" 27	86	84	27·8	-	-	-	1*	-	1	2	
BRUSSELS	438,123	August 6	191	169	18·9	-	-	-	1	1	6†	19	
BRUSSELS	328,777	July 31	222	197	19·9	-	-	-	4*	4	2	32	
BRUSSELS	162,664	August 20	81	61	19·6	-	-	-	-	-	1	8	
BRUSSELS	374,838	July 14	383	359	49·8	4	-	-	1*	4	18	117	
BRUSSELS	231,396	" 14	212	183	41·1	3	-	-	4*	-	6	41	
NEW YORK	1,801,739	August 20	-	789	22·4	4	6	2	13	14	10	133	
BROOKLYN	962,530	" 13	-	484	26·3	-	3	2	10	7	10	114	
PHILADELPHIA	1,092,168	" 20	-	413	10·7	-	1	-	7	7	5	67	
NEW ORLEANS	254,000	July 16	-	120	24·7	-	-	-	-	1	6	13	

\* Including deaths from croup.

† Including 13 deaths from cholera in Calcutta, 3 in Bombay, and 23 in Hamburg.

‡ Including 5 deaths from malarial fever.



TABLE 9.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, SEPTEMBER 3RD, 1892.  
[Under the Superintendence of the Astronomer Royal.]

1892.		TEMPERATURE.										Difference between the Air Temperature and Dew Point Temperature.										Degree of midity (Sat- uration ratio, 100°).		TEMPERATURE.  Of Radiation.		Wind as deduced from Anemometers.				Rain collected in a Gauge whose receiving surface is 5 inches above the level of Ground.
Phases of the Moon.	MOON AND DAY	BARO- METER. Mean daily reading (cor- rected deduc- ed to 32° Fahren- heit).	Of the Air.				De- Parture from Average value, 20 years.		Of the Dew Point.	Least.		Highest in Sun's Rays.	General Direction.		Oder's.		Pressure on the Square Foot.		Robinson's.		Horizontal Movement of the Air on each Day.	Vertical Movement above the surface of Ground.								
			High.	Low.	Daily Range.	Mean daily value.	Mean Daily value.	Great- est.		Least.	A.M.		P.M.	Great- est.	Least.	Mean of 24 hours.	Great- est.	Least.	Miles.	Miles.										
AUGUST.		in.	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°							
SUNDAY .	. 28	Apogee.	29.466	69.6	51.0	18.6	56.0	- 4.7	55.2	0.8	16.6	0.0	97	103.3	42.5	SW. & NNW.	NNW. & SW.	3.6	0.0	lbs.	210	+ 31	in. 0.91							
MONDAY .	. 29	"	29.524	73.2	50.1	23.1	61.3	+ 0.7	59.8	1.5	11.4	0.0	95	111.0	41.2	SSE. & SSW.	SSW. & SSE.	1.9	0.0	0.1	267	+ 23	0.10							
TUESDAY .	. 30	First Qr.	29.437	72.1	57.5	14.6	63.0	+ 2.6	55.0	8.0	17.6	1.5	75	123.2	50.5	SSW.	SW.	5.5	0.0	1.2	555	+ 308	0.05							
WEDNESDAY .	. 31	"	29.518	67.1	54.0	13.1	59.1	- 1.2	50.6	8.5	16.0	0.0	74	123.2	46.4	SW. & SSW.	SW. & SSW.	5.3	0.0	0.9	492	+ 242	0.16							
THURSDAY .	. 1	Greatest Dec. S.	29.785	67.1	49.9	17.2	57.4	- 2.7	51.9	5.5	13.5	0.0	82	122.0	42.0	SW.	SW.	3.4	0.0	0.6	426	+ 173	0.01							
FRIDAY .	. 2	"	29.483	63.2	51.6	11.6	57.1	- 2.9	54.6	2.5	7.4	0.0	91	85.9	44.5	SSW. & SW.	SW. & WSW.	4.7	0.0	0.9	494	+ 238	0.29							
SATURDAY .	. 3	"	29.563	65.1	47.1	13.0	54.1	- 5.7	46.6	7.5	14.1	0.8	76	119.1	38.8	SW. & WSW.	WSW. & NW.	2.2	0.0	0.2	321	+ 63	0.02							
MEANS .	. . .	"	29.639	68.2	51.6	16.6	58.3	- 2.0	53.4	4.9	13.8	0.3	84	113.0	43.7	SW.	SW.	..	..	..	Sum 2765	+ 1016	Sum 1.54							
Number of Column .		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25						

## GENERAL REMARKS.

DATE.		ELECTRICITY. (For explanation of symbols, see Note.)	Registered Sun above Horizon.	
AUGUST.			Sunshine, in hours.	Sun above Horizon, in hours.
28	SUNDAY	w. N. and w. P. in morning; m. P. after- wards.	4.3	13.8
29	MONDAY	w. P. generally.	0.6	13.7
30	TUESDAY	w. P. generally	7.0	13.7
31	WEDNESDAY	m. P. till afternoon; s. N. and s. P. till evening; m. P. after- wards.	6.4	13.6
1	THURSDAY	m. P. throughout	4.2	13.5
2	FRIDAY	v. N. and v. P. throughout.	0.0	13.4
3	SATURDAY	v. P. throughout	8.3	13.4
			Sun 80.8	Sun 96.1

The height of the cistern of the barometer is 159 feet above the mean level of the sea; no correction has been applied to the readings to reduce to sea level.

Observations are usually taken at 9h, A.M.; noon; 3h, P.M.; and 9h, P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are corrected by the corrections listed during the twenty years ending 1868 from a discussion of the photographic records made during the twenty years ending 1868 for the barometer, and during the twenty years ending 1868 for the thermometers. With the corrected mean readings of the dry bulb thermometer is combined the corrected mean value of the maximum and minimum thermometers, forming the mean daily value of temperature of the air (column 8). The mean daily dew point temperature and degree of humidity are deduced from column 8. The mean daily values of the dry and wet bulb thermometers by Cassin's Hygro-

The average temperature of the air is that derived from a discussion of the photographic records made at Greenwich during the 20 years ending 1868, and that of horizontal movement of the air from a discussion of the anemometric records for the 16 years ending 1875. In reading the columns 9 and 23 it will be borne in mind that + indicates "higher," and "lower," than the average.

The record of Electricity is derived from Thomson's self-registering Electrometer. The symbols employed are:—P. positive; N. negative; w. weak; m. moderate; s. strong; v. variable.

The numbers in column 27, derived from the Campbell-Stokes Sunshine Instrument, show the aggregate duration of bright sunshine on each day.

The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.

The reading of the barometer decreased from 29° 46' in. at the beginning of the week to 29° 37' in. on 10th. A.M. on the 28th; increased to 29° 59' in. by 8h. P.M. on the same day; decreased to 29° 42' in. by 9h. P.M. on the 30th of August; increased to 29° 80' in. by noon on the 1st of September; decreased to 29° 48' in. by 9h. P.M. on the 2nd; and increased to 29° 66' in. by the end of the week.

# WEEKLY RETURN OF BIRTHS AND DEATHS IN LONDON AND IN THIRTY-TWO OTHER GREAT TOWNS.

By Authority of the Registrar General.

*Printed under the Superintendence of Her Majesty's Stationery Office,*

AND SOLD BY EYRE AND SPOTTISWOODE, 9, EAST HARDING ST., FETTER LANE, E.O.

No. 36. 1892. VOL. LIII.] WEEK ENDING SATURDAY, SEPTEMBER 10. [Price 1½d.

*General Register Office, Somerset House,  
12th September, 1892.*

## THIRTY-THREE GREAT TOWNS.

The deaths registered last week in THIRTY-THREE GREAT TOWNS of England and Wales corresponded to an annual rate of 18·9 per 1000 of their aggregate population, which is estimated\* at 10,188,449 persons in the middle of this year. The deaths registered in each of the last four weeks in the several towns, alphabetically arranged, corresponded to the following annual rates per 1000 :—

TOWNS.	Weeks ending				TOWNS.	Weeks ending			
	Aug. 20.	Aug. 27.	Sept. 3.	Sept. 10.		Aug. 20.	Aug. 27.	Sept. 3.	Sept. 10.
Birkenhead	16·0	19·6	24·2	13·9	Liverpool -	23·2	21·2	24·7	23·5
Birmingham	19·0	20·5	22·0	19·3	London -	17·2	17·2	16·6	16·6
Blackburn -	18·8	19·2	19·6	24·7	Manchester -	19·1	20·9	23·8	20·5
Bolton -	19·7	24·7	31·8	22·0	Newcastle-on-Tyne	14·9	16·0	20·9	23·9
Bradford -	14·7	16·6	14·5	17·1	Norwich -	18·8	18·8	22·8	10·2
Brighton -	20·2	15·2	19·7	18·8	Nottingham -	11·6	17·4	13·6	14·3
Bristol -	19·1	16·1	15·4	15·6	Oldham -	20·2	20·6	22·9	21·0
Burnley -	16·1	21·3	15·0	28·8	Plymouth -	15·8	16·4	21·9	17·1
Cardiff -	15·3	18·0	24·5	20·3	Portsmouth -	18·2	16·2	15·9	17·8
Croydon -	12·3	14·7	19·6	11·3	Preston -	28·2	32·5	37·8	31·6
Derby -	15·8	17·4	19·6	17·9	Salford -	26·2	22·0	33·7	26·5
Gateshead -	12·9	17·1	23·5	21·8	Sheffield -	22·1	25·5	28·6	23·7
Halifax -	15·5	16·1	11·8	18·0	Sunderland -	19·2	16·5	18·1	21·6
Huddersfield	13·0	15·1	15·1	14·6	Swansea -	15·8	16·9	18·6	15·2
Hull -	12·0	19·4	21·4	20·9	West Ham -	21·9	18·0	20·4	19·5
Leeds -	17·8	19·3	26·1	26·5	Wolverhampton -	21·2	20·6	20·6	15·6
Leicester -	16·8	17·4	20·8	18·5					

The highest annual death-rates, as measured by last week's mortality, were :—from *measles*, 1·1 in Huddersfield, 1·3 in Brighton, and 2·7 in Oldham; from *scarlet fever*, 1·0 in Leeds and 1·7 in Swansea; from *whooping-cough*, 1·1 in Derby and 1·4 in Preston; from "*fever*," 1·3 in Blackburn; and from *diarrhœa*, 4·1 in Birmingham, 4·3 in Derby, 4·7 in Sunderland, 4·9 in Brighton, 5·5 in Blackburn, 6·1 in Leicester, 6·2 in Salford, 6·4 in Hull, 6·7 in Bolton, 8·1 in Sheffield, 8·2 in Gateshead, 8·5 in Leeds, and 11·0 in Preston. The 59 deaths from *diphtheria* included 37 in London, 4 in Birmingham, 4 in Liverpool, and 3 in Leeds. Three deaths from *small-pox* were registered in Halifax, but not one in any other of the thirty-three towns.

## LONDON.

In LONDON† 2604 BIRTHS and 1361 DEATHS were registered. Allowing for increase of population, the births were 23, and the deaths 33, below the average numbers

\* By "estimated" population is merely meant the number of persons who would be living if the mean rate of increase between 1881 and 1891 had been maintained since the latter date.

† Including the Metropolitan Workhouses, Hospitals, and Lunatic Asylums situated outside Registration London.



in the corresponding weeks of the last ten years. The annual death-rate per 1000 from all causes, which had been 17·2, 17·2, and 16·6 in the preceding three weeks, was again 16·6 last week. During the four weeks ending on Saturday last the death-rate averaged 16·9 per 1000, being 1·3 per 1000 below the mean rate in the corresponding periods of the ten years 1882-91.

The 1361 deaths included 18 from measles, 34 from scarlet fever, 37 from diphtheria, 9 from whooping-cough, 10 from enteric fever, 158 from diarrhoea and dysentery, 5 from cholera and choleraic diarrhoea, and not one from small-pox typhus, or any ill-defined form of continued fever; thus, 271 deaths were referred to these diseases, being 20 above the corrected average weekly number.

No death from *small-pox* was registered, the corrected average being 3. Four cases of this disease were under treatment on Saturday last in the Metropolitan Asylum Hospitals, and 3 in the Highgate Small-pox Hospital. The deaths from *measles*, which had been 36, 42, and 21 in the preceding three weeks, further fell last week to 18, and were 6 below the corrected average. The deaths from *scarlet fever*, which had been 33, 28, and 38 in the preceding three weeks, were 34 last week, being 8 in excess of the corrected average. Of the 34 fatal cases, 14 belonged to the Eastern Group of districts. The Metropolitan Asylum and London Fever Hospitals contained 3339 scarlet fever patients at the end of last week, against 3052, 3103, and 3280 on the preceding three Saturdays; 414 cases were admitted during the week, against 367 and 461 in the preceding two weeks. The deaths from *diphtheria*, which had been 37, 38, and 34 in the preceding three weeks, were 37 last week, exceeding the corrected average by 17. The deaths from *whooping-cough*, which had been 13, 13, and 9 in the preceding three weeks, were again 9 last week, being only one fourth of the corrected average. The deaths from *diarrhoea*, which had been 148, 158, and 165 in the preceding three weeks, fell last week to 158, but exceeded the corrected average by 39. Of the 158 fatal cases, 114 were of infants under one year of age.

The fatal cases of *enteric fever*, which had been 7, 8, and 3 in the preceding three weeks, rose to 10 last week, but were 7 below the corrected average. The Metropolitan Asylum Hospitals contained 99 cases of enteric fever and 3 of typhus on Saturday last; 21 cases of enteric fever were admitted during the week, against 12 and 21 in the preceding two weeks.

The deaths referred to diseases of the respiratory organs, which had been 139, 148, and 114 in the preceding three weeks, rose to 125 last week, but were 40 below the corrected average.

Different forms of violence caused 48 deaths, concerning all but one of which inquests were held. Of these 48 deaths, 5 were cases of suicide, and two of homicide, while the remaining 41 were attributed to accident or negligence. Three of these were referred to vehicles in the streets, 12 to drowning, and 10 (including 9 of infants under one year of age) to suffocation in bed.

#### GREATER LONDON.

In Greater London 3497 births and 1749 deaths were registered, corresponding to annual rates of 31·7 and 15·9 per 1000 of the estimated population. In the Outer Ring 10 deaths from measles and 73 from diarrhoea were registered. Three deaths from measles occurred in Stratford sub-district; 22 deaths from diarrhoea occurred in West Ham district, and 14 in Edmonton district.

Professor Frankland's report upon the quality of the water supplied by the various Companies to the Metropolitan area during August will be found on pages 369-370.

#### METEOROLOGY.

The mean reading of the Barometer last week at Greenwich was 29·95 inches, and that of the Thermometer 53°·8, the latter being 5°·3 below the week's average in the 20 years 1849-68. The direction of the wind was Westerly, the horizontal movement of the air being 30 per cent. below the week's average in the 16 years 1860-75. The duration of registered bright sunshine in the week was 26·4 hours, against 30·4 hours at Glynde Place, Lewes.

The LONDON WATER COMPANIES have been good enough to furnish the following account of the number of services and the daily amount of water supplied during the month of August. The supply was in the ratio of 252 gallons to one service.

COMPANIES.	Number of Services.		Average Daily Supply of Water in Gallons.	
	AUGUST. 1891.	AUGUST. 1892.	AUGUST. 1891.	AUGUST. 1892.
<b>TOTAL SUPPLY</b>	776,186	786,409	185,973,866	197,911,049
From Thames	374,462	379,688	93,673,486	100,913,925
From Lea and from other Sources	401,724	406,781	92,300,380	96,997,124
<b>THAMES.</b>				
Chelsea	36,069	36,394	10,020,700	10,929,721
West Middlesex	74,556	75,812	16,686,401	18,505,977
Southwark and Vauxhall	113,478	114,538	28,001,068	29,828,080
Grand Junction	57,358	58,020	18,744,043	20,927,630
Lambeth	93,101	94,924	20,221,274	20,722,617
<b>LEA AND OTHER SOURCES.</b>				
New River	154,654	155,823	34,165,000	37,755,000
East London	171,307	173,150	44,090,577	44,662,774
Kent	75,763	77,799	13,444,803	14,579,350

*Note.*—The Return for August 1892, as compared with that for the corresponding month of 1891, shows an increase of 10,283 services, and of 11,937,183 gallons of water supplied daily.

### ANALYSIS OF METROPOLITAN WATER SUPPLY DURING AUGUST.

*Water-analysis Laboratory, The Yews, Reigate,  
7th September, 1892.*

SIR,

I HAVE to report to you the results of the chemical analysis and of the physical and bacteriological examination of the waters supplied to the inner, and portions of the outer, circle of the Metropolis during the month of August.

At the request of the Associated Metropolitan Water Companies, I have extended these monthly examinations to (a) the chemical and bacteriological condition of the raw river waters at the intakes of the various Companies, and (b) to the bacteriology of the water as it issues from the filter beds of each Company, and before it is pumped into the distributing mains.

I append, also, the results obtained in the analyses of the waters supplied to Birmingham and Glasgow by their respective Corporations. These analyses were made by Dr. Hill of Birmingham and Dr. Mills of Glasgow.

Taking the average amount of organic impurity contained in a given volume of the Kent Company's water during the nine years ending December 1876 as unity, the proportional amount contained in an equal volume of water supplied by each of the Metropolitan Water Companies and by the Tottenham Local Board of Health, was:—Kent 0·8, New River 1·3, Tottenham 1·5, Colne Valley and East London (deep-well) 1·7, West Middlesex 2·0, Southwark and East London (river-supply) 2·2, Chelsea 2·4, and Grand Junction and Lambeth 2·5. The untreated river waters gave the following numbers:—New River cut 2·3, River Lea at East London Company's intake 3·4, and Thames at Hampton 4·0.

The Thames at Hampton was not quite in such good condition as in July, nevertheless the water delivered from this source fully maintained the high degree of organic purity recorded last month. It was efficiently filtered before delivery.

The water taken chiefly from the Lea by the New River and East London Companies was also somewhat inferior to that sampled from the same source in July; but the water actually delivered by these Companies possessed even a slightly higher degree of organic purity than the samples collected in July. Both waters were efficiently filtered before delivery.

The deep-well waters of the Kent, Colne Valley, and East London Companies, and of the Tottenham Local Board of Health, were of excellent quality for dietetic use, that of the Kent Company being especially distinguished for its very high degree of organic purity. The Colne Valley Company's water, having been softened before delivery, was rendered suitable for washing. All these waters were clear and bright without filtration.

Seen through a stratum two feet deep, the Kent, Colne Valley, Tottenham, and East London (deep-well) waters were clear and colourless, the New River clear and nearly colourless, whilst the remaining waters were clear and very pale yellow. The crude river waters presented the following appearances:—New River cut turbid and very pale yellow, the Lea at the East London Company's intake and the Thames at Hampton turbid and pale yellow.

The bacteriological examination of the waters as they left the filters of the various Companies, by Dr. Koch's process of gelatine plate-culture, gave the following results. One cubic centimetre of each water collected on August 25th, 26th, and 27th, developed the following numbers of colonies of microbes:—Kent (from delivery shaft of pump) 1, Chelsea, New River, and East London 4, Southwark (No. 1 well) 4, (No. 3 well) 996, West Middlesex 6, Grand Junction 14, and Lambeth 16. In reference to the high number found in No. 3 well of the Southwark Company, the Engineer of that Company writes me that—"In consequence of the construction of the new filters at Hampton, it has been necessary to employ a temporary engine and pumps to lift the water from No. 3 filter into the engine wells." In all the other cases the high degree of bacterial purity is very satisfactory, and during the present crisis no effort should be spared to maintain this high standard. Of the untreated river waters the New River cut developed 631, the Thames at Hampton 2,421,



and the Lea at the intake of the East London Company 3,000 colonies of microbes per cubic centimetre.

Dr. Hill, F.I.C., the Medical Officer of Health for Birmingham, reports that the water supplied to that city was "slightly turbid and yellowish green in a two foot tube."

Dr. Mills, F.R.S., of the Glasgow and West of Scotland Technical College, reports that the water supplied to that city from Loch Katrine was "light brown in colour and contained a little "suspended matter."

I am, &c.

The Registrar General, &c. &c.

E. FRANKLAND.

RESULTS OF ANALYSIS EXPRESSED IN PARTS PER 100,000.

COMPANIES OR LOCAL AUTHORITIES.		Date and Place of Collection.	Temperature in Centigrade degrees.	Total Solid Matter.	Organic Carbon.	Organic Nitrogen.	Ammonia.	Nitrogen, as Ni- trates and Nitrites.	Total combined Nitrogen.	Chlorine.	Total Hardness.
Inner Circle.	THAMES. (Unfiltered water) - { August 25th, Grand Junction Co's intake at Hampton. }		19.1	26.24	.211	.023	0	.157	.183	1.8	19.1
	Chelsea - - - { August 27th, Cab Rank, Horse Guards, Whitehall. }		19.3	24.92	.126	.013	0	.111	.124	1.8	17.1
	West Middlesex - { August 27th, Cab Rank, Riding House- street. }		16.7	24.88	.108	.012	0	.138	.150	1.8	17.1
	Southwark - - { August 27th, Cab Rank, Bricklayers Arms, Old Kent-road. }		20.0	25.86	.118	.016	0	.136	.152	1.8	18.6
	Grand Junction - { August 27th, Cab Rank, Portman-street, Oxford-street. }		19.1	25.84	.133	.017	0	.143	.160	1.8	18.9
	Lambeth - - - { August 27th, Cab Rank, St. George's- road, Southwark. }		19.5	27.76	.129	.019	0	.203	.222	2.0	19.4
	LEA. (Unfiltered water) - { August 26th, New River Cut at Green-lanes. }		17.5	29.38	.115	.020	.006	.210	.235	1.8	21.2
	New River - - { August 27th, Cab Rank, Tottenham Court-road. }		19.0	29.14	.062	.012	0	.182	.194	1.8	20.6
	(Unfiltered water) - { August 26th, East London Co's intake at Angel-road. }		17.8	29.24	.171	.032	.010	.162	.202	2.0	21.5
	East London - { August 27th, Fire Brigade Station, Commercial-road, E. }		19.4	28.32	.114	.017	0	.185	.202	2.0	19.4
Outer Circle	DEEP WELLS. Kent - - - { August 27th, Mill-lane, Deptford. }		12.5	43.56	.040	.009	0	.496	.505	2.4	28.7
	{ Colne Valley - - { August 24th, Bushey. }		—	16.16	.073	.015	.004	.401	.419	2.1	5.7
	{ Tottenham - - { August 23rd, Tottenham. }		—	41.00	.079	.009	0	.041	.050	3.0	23.6
	{ East London - - { August 22nd, Chingford. }		—	28.86	.086	.013	0	.011	.024	2.1	19.7
Corporation of Birming- ham* - - - { August 4th, Greaves-place, Moland- street. }			14.1	28.92	.178	.033	.001	.264	.298	2.3	18.8
Corporation of Glasgow† - { August 15th, Loch Katrine Water. }			14.2	2.6	.121	.023	0	.0035	.0265	.70	.63
Column 1.			3.	4.	5.	6.	7.	8.	9.	10.	11.

\* Analysed by Dr. Alfred Hill, F.I.C., Medical Officer of Health and Analyst to the City.

† Analysed by Dr. E. J. Mills, F.R.S., of the Glasgow and West of Scotland Technical College.

All the numbers in columns 4, 5, 6, 7, 8, 9, 10, and 11, relate to 100,000 parts of the water. The Table is to be read thus:—the Chelsea Company's water, collected on the 27th August, at the Horse Guards cab-rank, had a temperature of 19°.3 C.; 100,000 lbs. of it contained 24.92 lbs. of solid matter; the organic substances, constituting a portion of this matter, contained .126 lb. of carbon and .013 lb. of nitrogen. The above quantity of water also contained no ammonia, and .111 lb. of nitrogen in the form of nitrates and nitrites, whilst the total amount of combined nitrogen in every form was .124 lb. The above weight of water also contained 1.8 lb. of chlorine; and 17.1 lbs. of carbonate of lime, or an equivalent quantity of other hardening or soap-destroying ingredients.

The numbers in the analytical Table can be converted into grains per imperial gallon by multiplying them by 7, and then moving the decimal point one place to the left. The same operation transforms the hardness in the Table into degrees of hardness on Clark's scale.

CITIES AND BOROUGH.	CITIES AND BOROUGH.	Registered during the Week ending 10th Sept., 1892.		POPULATION estimated middle of the Year 1892.*	The DEATHS registered in the Week include										TEMPERATURE OF THE AIR.				RAINFALL.						
		Deaths of Persons aged 1 Year of Age.			Deaths from								Inquest Cases.		From All Week's Deaths		Mean.		In Inches.						
		1.	2.		3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.
Col.	Col.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.
33 TOWNS.	10,188,449	6398	3688	1391	608	3	54	62	59	39	30	652	124	229	576	64	18.9	4.6	69.0	38.3	52.3	11.28	0.19	0.48	
LONDON.	4,263,294	2604	1361	442	271	18	34	37	9	10	158	48	90	352	13	10.6	3.2	68.1	38.4	53.8	12.11	0.07	0.18		
WEST HAM.	217,113	188	81	40	7	3	1	1	1	1	5	2	3	2	4	19.5	5.3	68.1	38.4	53.8	12.11	0.07	0.18		
CROYDON.	106,152	64	23	10	4	3	1	1	1	1	11	5	3	2	5	11.3	6.7	64.5	42.5	54.3	12.29	0.08	0.23		
BRIGHTON.	116,424	67	42	19	8	3	1	1	1	1	2	5	4	5	3	17.8	2.5	67.0	42.5	54.3	12.29	0.14	0.36		
PORTSMOUTH.	163,697	81	46	21	9	1	1	1	1	1	2	2	4	10	1	15.6	3.3	67.0	42.5	52.4	11.33	0.14	0.36		
PLYMOUTH.	85,610	40	28	6	6	1	1	1	1	1	11	2	2	4	10	1	15.6	3.3	67.0	42.5	52.4	11.33	0.14	0.36	
BRISTOL.	223,562	122	67	24	14	1	1	1	1	1	10	3	5	5	5	15.2	2.3	67.0	42.5	52.4	11.33	0.14	0.36		
CARDIFF.	136,181	80	53	21	9	1	1	1	1	1	10	3	5	5	5	15.2	2.3	67.0	42.5	52.4	11.33	0.14	0.36		
SWANSEA.	92,344	60	27	7	2	1	1	1	1	1	1	1	1	1	1	15.2	2.3	67.0	42.5	52.4	11.33	0.14	0.36		
WOLVERHAMPTON.	83,519	47	25	9	6	1	1	1	1	1	1	1	1	1	1	15.6	3.7	60.8	38.3	49.5	9.72	0.12	0.30		
BIRMINGHAM.	483,626	310	179	79	26	4	1	4	5	1	88	4	5	5	22	10	19.3	5.6	60.8	38.3	49.5	9.72	0.12	0.30	
NEWBICH.	102,736	49	20	6	3	1	1	1	1	1	21	4	5	5	5	18.5	6.4	62.6	39.6	51.5	10.83	0.17	0.43		
LEICESTER.	186,066	109	64	37	7	1	1	1	1	2	12	2	4	3	1	14.3	8.6	62.6	39.6	51.5	10.83	0.17	0.43		
NOTTINGHAM.	215,305	118	70	25	10	1	1	1	1	2	8	3	1	1	1	17.9	6.0	62.6	39.6	51.5	10.83	0.17	0.43		
LEBBY.	95,908	70	33	14	7	1	1	1	1	2	8	3	1	1	1	17.9	6.0	62.6	39.6	51.5	10.83	0.17	0.43		
BIRKENHEAD.	101,264	83	27	12	7	1	1	1	1	1	3	1	1	2	1	18.9	1.5	61.5	49.1	53.5	11.94	0.66	1.68		
LIVERPOOL.	513,780	341	232	80	25	1	3	4	1	4	36	15	15	29	10	23.5	4.9	61.5	49.1	53.5	11.94	0.66	1.68		
BOLTON.	116,261	77	49	23	6	1	1	1	1	1	15	2	3	1	1	22.0	6.7	61.5	49.1	53.5	11.94	0.66	1.68		
MANCHESTER.	510,998	333	201	73	28	3	1	2	4	4	34	9	16	38	1	20.5	4.7	61.5	49.1	53.5	11.94	0.66	1.68		
SALFORD.	201,058	163	102	46	11	2	2	2	1	1	24	4	7	12	1	26.5	8.0	61.5	49.1	53.5	11.94	0.66	1.68		
OLDHAM.	134,221	78	54	18	7	1	1	1	1	2	6	2	2	2	2	21.0	5.4	61.5	49.1	53.5	11.94	0.66	1.68		
BURNLEY.	90,588	62	50	18	10	1	1	1	1	1	5	1	2	2	2	28.8	3.5	61.5	49.1	53.5	11.94	0.66	1.68		
BLACKBURN.	122,238	91	58	31	6	1	1	1	1	1	13	4	5	2	3	24.7	8.1	61.5	49.1	53.5	11.94	0.66	1.68		
PRESTON.	109,688	66	66	28	6	1	1	1	1	3	23	1	1	4	2	31.6	13.4	61.5	49.1	53.5	11.94	0.66	1.68		
Huddersfield.	96,599	57	27	4	6	1	1	1	1	1	2	1	1	1	2	14.6	2.2	61.5	49.1	53.5	11.94	0.66	1.68		
HALEFAX.	84,097	50	29	4	10	3	1	1	1	1	1	1	1	7	1	18.0	3.1	61.5	49.1	53.5	11.94	0.66	1.68		
BRADFORD.	210,262	113	72	29	14	1	2	2	1	1	11	1	1	8	1	17.1	3.8	61.5	49.1	53.5	11.94	0.66	1.68		
LEEDS.	375,540	254	191	79	26	7	3	2	1	1	61	5	15	15	2	26.5	10.3	61.5	49.1	53.5	11.94	0.66	1.68		
SHEFFIELD.	323,585	225	150	74	18	5	1	1	1	1	51	1	2	9	3	23.7	9.0	61.5	49.1	53.5	11.94	0.66	1.68		
HULL.	204,750	123	82	33	14	1	1	1	1	2	25	2	2	3	14	1	20.9	7.1	69.0	39.0	51.2	10.67	0.07	0.18	
SUNDERLAND.	139,839	88	55	23	9	1	1	1	1	1	12	1	1	2	4	21.6	5.9	69.0	39.0	51.2	10.67	0.07	0.18		
GATESHEAD.	85,588	49	37	19	4	1	1	1	1	1	14	1	1	6	1	21.8	8.8	69.0	39.0	51.2	10.67	0.07	0.18		
NEWCASTLE.	192,205	127	88	31	12	1	1	1	1	1	14	1	1	6	1	23.9	4.3	69.0	39.0	51.2	10.67	0.07	0.18		

The estimates for the 33 towns are derived from the unrevised numbers enumerated at the Census in April 1891.



TABLE 2. LONDON.—Births and Deaths Registered in the THIRTY-SIXTH Week of each of the Eleven Years, 1882-92.

	1882	1883	1884	1885	1886	1887	1888	1889	1890	1891	Corrected Weekly Average in 10 Years 1882-91.*	1892
<b>TOTAL Births</b>	2566	2434	2574	2330	2557	2619	2475	2373	2469	2496	2627·0	2604
Males . .	1264	1214	1334	1164	1318	1324	1234	1215	1263	1298	1333·2	1316
Females .	1302	1220	1240	1166	1239	1295	1241	1158	1201	1198	1293·8	1288
<b>TOTAL Deaths</b>	1322	1257	1529	1221	1312	1349	1316	1170	1514	1217	1393·8	1361
Males . .	711	653	767	614	684	659	670	605	772	644	715·4	705
Females .	611	604	762	607	628	690	646	565	742	573	678·4	656

The numbers in this column are the average weekly numbers in the thirty-sixth weeks of the ten years 1882-91, raised by 5·5321 per cent. for increase of population.

TABLE 3. LONDON.—BIRTHS, DEATHS, and METEOROLOGY in the Last THIRTEEN WEEKS.

	June 18.	June 25.	July 2.	July 9.	July 16.	July 23.	July 30.	Aug. 6.	Aug. 13.	Aug. 20.	Aug. 27.	Sept. 3.	Sept. 10.
<b>TOTAL Births</b>	-	-	2803	2654	2489	2564	2541	2720	2376	2755	2486	2495	2604
<b>TOTAL Deaths</b>	-	-	1402	1415	1377	1405	1546	1554	1431	1409	1421	1407	1406
<b>Ages at Death</b>													
{ 0-20 years	-	-	715	676	689	713	877	875	764	757	747	743	747
{ 20-40 "	-	-	153	187	165	172	173	166	169	170	167	159	185
{ 40-60 "	-	-	254	239	239	243	242	251	211	230	243	241	212
{ 60-80 "	-	-	226	261	237	242	205	213	243	224	216	210	222
{ 80 years & upwards	-	-	54	52	47	35	49	48	44	33	43	54	40
<b>"</b>													
{ Under 1 year	-	-	323	324	343	393	516	535	454	454	429	465	447
{ 1-5 "	-	-	276	257	253	228	274	241	219	223	217	200	214
{ 5-20 "	-	-	116	95	93	92	87	99	91	80	101	78	86
<b>Deaths from Small-pox</b>	-	-	1	1	4	1	-	4	1	-	-	-	-
" " Measles	-	-	111	100	93	83	74	77	67	64	56	36	42
" " Scarlet fever	-	-	29	28	21	21	23	20	24	33	21	33	28
" " Diphtheria	-	-	34	39	38	30	43	37	25	42	35	37	38
" " Whooping-cough	-	-	39	26	29	24	27	26	23	16	14	13	13
" " Typhus	-	-	-	-	-	1	-	1	-	1	-	-	-
" " Enteric fever	-	-	8	5	5	6	8	6	5	6	10	7	8
" " Simple Cont'd fever	-	-	1	-	2	-	1	1	-	-	1	-	1
" " Diarrhoea and Dysentery	-	-	39	51	59	108	171	192	158	125	123	148	153
" " Cholera	-	-	3	2	-	3	9	5	6	4	1	7	3
" " all the above-mentioned Diseases	-	-	265	252	251	277	356	369	309	291	266	281	291
" " Dis. of Respiratory System	-	-	202	181	185	170	168	158	155	143	174	139	148
" " Phthisis	-	-	131	167	153	124	126	128	133	143	126	120	130
" " Dis. of Circulatory System	-	-	99	124	104	112	119	114	93	110	113	114	97
<b>Violent Deaths</b>	-	-	71	47	67	58	45	44	59	61	69	70	47
<b>Inquest Cases</b>	-	-	128	103	117	108	108	95	115	118	131	122	95
<b>Deaths in Public Institutions</b>	-	-	383	401	395	369	389	377	364	379	354	372	359
<b>TEMPERATURE OF THE AIR</b>													
Mean	-	-	51·3	57·5	63·2	63·1	57·8	56·4	59·4	60·8	60·6	63·9	62·8
Mean of Highest readings	-	-	61·6	70·7	77·2	75·2	67·3	66·5	71·5	72·7	73·4	74·9	75·7
Mean of Lowest readings	-	-	42·4	48·0	50·8	53·2	51·1	48·9	51·5	51·3	50·7	55·5	52·6
<b>Humidity of the Air</b>	-	-	74	76	71	68	83	79	78	74	73	78	78
<b>Rain-fall in inches</b>	-	-	0·35	0·98	0·57	0·46	0·11	0·94	0·00	0·06	0·53	0·76	0·50
<b>Registered Sunshine (in hours)</b>	-	-	27·8	41·2	53·7	57·4	10·5	22·6	39·8	29·9	37·0	46·2	36·8

## METEOROLOGICAL OBSERVATIONS. (See TABLE 1.)

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar-General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—B. H. Mumby, Esq., M.D., Portsmouth; Arthur Newsholme, Esq., M.D., Brighton; A.W. Preston, Esq., F.R.Met. Soc., Norwich; John Merrifield, Esq., L.L.D., Plymouth; R. C. Cann Lippincott, Esq., Bristol; E. Simpson, Esq., Wrotesley, Wolverhampton; Arthur Brown, Esq., and P. Boobyer, Esq., M.D., Nottingham; H. O. Pilkington, Esq., M.R.C.S., Preston; J. McLandsborough, Esq., F.R.S., F.R.Met.Soc., Bradford; Mr. E. Peak, Hull; A. E. Harris, Esq., L.R.C.P., F.R.G.S., Medical Officer of Health, Sunderland; and Wm. Lyall, Esq., Newcastle-on-Tyne.

### ES OF DEATH.

<sup>a</sup> The numbers in this column are the average weekly Deaths for the ten years 1882-91, raised to 57531 per cent. for increase of population. When cases of small-pox only are returned as "vaccinated" or as "unvaccinated," which is not certified by registered medical men. When the informant does not certify that the deceased has, or has not, been vaccinated, or when the cause of death is not certified by a registered doctor, the case is returned under the heading "no statement." The evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, neglect, or suicide. All such cases are classed under "accident or negligence."



TABLE 5. LONDON.—POPULATION; BIRTHS, DEATHS FROM ALL CAUSES, and from SMALL-POX, MEASLES, SCARLET FEVER, DIPHtheria, WHOOPING-COUGH, TYPHUS, ENTERIC (or TYPHOID) FEVER, SIMPLE CONTINUED FEVER, DIARRHOEA, VIOLENCE, INQUEST CASES, during the Week ending

The DEATHS registered in the Week include																			
REGISTRATION SUB-DISTRICTS.	Enu- merated Popu- lation. 1891. (Un- revised.)	Total BIRTHS.	Total DEATHS.	Deaths of		Deaths from												Inquest Cases.	Deaths in Public Institutions.
				Infants under 1 Year of Age.	Persons aged 10 Years and up- wards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple con- tinued Fever.	Diarrhoea.	Violence.				
LONDON	4,211,056	2604	1361	442	271	-	13	34	37	9	-	10	-	153	43	99	3		
WEST DISTRICTS	740,725	379	196	59	34	-	2	1	5	-	-	2	-	24	12	24	-		
NORTH DISTRICTS	994,307	615	235	92	64	-	2	17	11	2	-	4	-	38	6	15	-		
CENTRAL DISTRICTS	247,140	153	101	24	15	-	2	-	2	-	-	-	-	7	6	11	-		
EAST DISTRICTS	705,012	520	285	99	59	-	3	3	11	-	-	1	-	31	9	29	-		
SOUTH DISTRICTS	1,523,972	932	461	163	93	-	9	9	8	7	-	3	-	53	15	20	-		
METROPOLITAN HOSPITALS AND ASYLUMS OUTSIDE REGISTRA- TION LONDON	-	-	19	-	6	-	-	4	-	-	-	-	-	-	-	-	-		
WEST DISTRICTS.																			
St. Mary Paddington WHH G.J. & W.M.	84154	50	15	4	2	-	-	-	-	-	-	-	-	3	2	1	1		
St. John Paddington H - - G.J.	33882	4	8	3	-	-	-	-	2	-	-	-	-	2	-	1	-		
Kensington Town W - - W.M.	118769	85	34	8	9	-	-	-	-	-	-	1	-	4	2	3	-		
Brompton H - - W.M. & C.	47552	6	9	1	3	-	-	-	-	-	-	-	-	1	-	-	-		
St. Peter Hammersmith - - W.M.	8585	8	3	-	1	-	-	-	-	-	-	-	-	-	2	3	3		
St. Paul Hammersmith H W.M. & G.J.	88652	37	21	7	3	-	1	-	-	-	-	-	-	3	3	3	-		
Fulham W - - W.M. & C.	91640	73	30	10	6	-	-	1	2	-	-	1	-	4	1	2	-		
Chelsea Kensal Town - - C.	21787	13	3	1	-	-	-	-	-	-	-	-	-	2	-	-	-		
Chelsea North WH HHH - - C.	41657	20	10	1	1	-	-	-	-	-	-	-	-	2	-	4	-		
Chelsea South HHH - - C.	32823	25	17	8	4	-	-	-	-	-	-	-	-	3	-	4	-		
May Fair W - - G.J.	23734	3	4	1	-	-	-	-	-	-	-	-	-	-	-	1	-		
Belgrave WHH - - C.	54623	33	19	5	2	-	-	-	1	-	-	-	-	2	3	3	1		
St. John Westminster HHH - - C.	34092	24	7	5	2	-	-	-	-	-	-	-	-	1	1	1	-		
St. Margaret Westminster H - - C.	21668	6	5	1	-	-	-	-	-	-	-	-	-	-	-	1	-		
St. James Westminster WHH N.R. & G.J.	24993	8	5	2	-	-	-	-	-	-	-	-	-	-	-	1	1		
St. Anne Soho HHHHH - - N.R.	12302	14	5	3	-	-	1	-	-	-	-	-	-	-	-	-	-		
NORTH DISTRICTS.																			
All Souls Marylebone HHHH W.M.	24491	8	11	-	4	-	-	-	-	-	-	-	-	-	-	-	-		
Cavendish Square HHHH - - W.M.	13229	3	3	-	2	-	-	-	-	-	-	-	-	-	-	-	-		
Rectory Marylebone W - - G.J. & W.M.	20019	19	6	2	3	-	-	-	-	-	-	-	-	-	-	-	-		
St. Mary Marylebone HHHH G.J. & W.M.	19233	20	5	3	1	-	-	-	-	-	-	-	-	1	-	-	-		
Christchurch Marylebone H - - W.M.	38323	15	5	1	3	-	-	-	-	-	-	-	-	1	-	1	-		
St. John Marylebone H - - W.M.	32100	15	5	1	3	-	-	-	-	-	-	-	-	-	-	-	-		
Hampstead W HHHH - N.R. & W.M.	68425	33	17	4	3	-	-	1	6	-	-	-	-	2	-	1	-		
Regent's Park Paneras H - - W.M.	56592	26	8	1	2	-	-	-	-	-	-	-	-	-	-	1	-		
Tottenham-court W HHHH N.R. & W.M.	26319	15	9	-	-	-	-	-	2	-	-	-	-	-	1	2	-		
Gray's Inn Lane HHH - - N.R.	27448	17	6	3	-	-	-	-	-	-	-	-	-	-	-	-	-		
Homers Town HH - - N.R.	32641	26	8	1	3	-	-	-	-	-	-	1	-	1	-	-	-		
Camden Town WH - - N.R.	15461	14	8	5	3	-	1	-	-	-	-	-	-	1	1	1	-		
Kenish Town W - - N.R.	95776	73	29	11	5	-	-	1	1	1	-	-	-	5	1	2	-		
Upper Holloway W W H H H - N.R.	90272	70	39	15	9	-	-	-	-	-	-	1	-	2	-	2	-		
Islington South-west H - - N.R.	105557	33	23	11	6	-	1	-	-	-	-	1	-	8	-	2	-		
Islington South-east - - N.R.	84411	36	10	6	1	-	-	-	-	-	-	-	-	2	-	2	-		
Highbury H - - N.R.	59193	32	13	3	3	-	-	-	-	-	-	-	-	1	2	2	-		
Stoke Newington H - - N.R.	30925	8	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-		
Stamford Hill - - E.L.	17759	9	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
West Hackney H - - N.R.	42892	22	12	7	2	-	-	-	-	-	-	-	-	3	-	-	-		
Hackney W W W H - - E.L. & N.R.	96486	85	55	14	7	-	-	15	2	1	-	1	-	6	1	1	-		
South Hackney W - - E.L.	41759	38	11	5	1	-	-	-	-	-	-	-	-	4	-	-	-		
CENTRAL DISTRICTS.																			
St. George Bloomsbury - - N.R.	16695	3	3	-	2	-	-	-	-	-	-	-	-	-	-	-	-		
St. Giles South WH - - N.R.	13450	10	4	1	-	-	-	-	-	-	-	-	-	1	-	1	-		
St. Giles North H - - N.R.	9893	10	5	1	1	-	-	-	-	-	-	-	-	1	-	-	-		
St. Martin-in-the-Fields H H N R. & C.	14574	5	4	2	-	-	-	-	-	-	-	-	-	1	-	1	-		
St. Mary-le-Strand H - - N.R.	5706	7	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-		
St. Clement Danes WH - - N.R.	7193	1	2	-	-	-	-	-	1	-	-	-	-	-	-	-	-		
Strand Union Workhouse, Edmonton w.	-	-	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-		
St. Geo.-the-Martyr HHHHHH N.R.	17999	10	9	1	1	-	1	-	-	-	-	-	-	-	-	1	-		
St. Andrew Eastern W - - N.R.	8705	6	2	-	3	-	1	-	-	-	-	-	-	-	-	-	-		
Saffron Hill H - - N.R.	6614	7	3	-	1	-	-	-	-	-	-	-	-	-	-	-	-		
St. James Clerkenwell - - N.R.	16803	10	4	1	3	-	-	-	-	-	-	-	-	-	1	2	-		
Anwell Clerkenwell - - N.R.	16883	12	6	3	2	-	-	-	-	-	-	-	-	1	1	1	-		
Pentonville - - N.R.	16224	12	9	3	2	-	1	-	-	-	-	-	-	1	-	-	-		
Goosewell-street - - N.R.	15375	14	4	1	1	-	-	-	-	-	-	-	-	-	-	-	-		
City-road H H H L - - N.R.	22148	31	12	5	2	-	-	-	-	-	-	-	-	-	1	1	-		
Whitecross-street - - N.R.	8278	8	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Flintbury - - N.R.	4985	-	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-		
Holborn Union Workhouse, Mitcham w.	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	-		
St. Botolph H - - N.R. & E.L.	8944	8	3	3	-	-	-	-	-	-	-	-	-	-	-	-	-		
Cripplegate - - N.R.	4373	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
St. Sepulchre H - - N.R.	4408	-	13	1	1	-	1	-	1	-	-	-	-	-	1	-	-		
St. Bride W - - N.R.	5813	4	4	1	-	-	-	-	-	-	-	-	-	-	1	1	-		
Albhallows Barking - - N.R.	10625	3	5	-	-	-	-	-	-	-	-	-	-	-	1	1	-		
Broad Street H - - N.R.	3377	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
City of London Asylum, Stone	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		

NOTE.—The italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: W—House; H—Hospital; L—Lunatic Asylum; LP—Private Lunatic Asylum in which paupers are received; w—Workhouse Establishing inmates from other Districts than that in which it stands. The Roman capitals signify the Water Companies which supply the sub-districts:—G. J., signifies Grand Junction Company; W. M., West Middlesex; C., Chelsea; S., Southwark and Vauxhall; L., Lambeth; N., River; E. L., East London; and K., the Kent Company.

DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT  
 10th September, 1892.

REGISTRATION SUB-DISTRICTS.		Enu- merated Popu- lation, 1891. (Un- revised.)	Total Births.	Total Deaths.	Deaths of																	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
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TABLE 6.—LONDON.—OUTER RING (excluding METROPOLITAN WORKHOUSES, HOSPITALS, and ASYLUM AREA; POPULATION; BIRTHS and DEATHS registered during the Week ending Saturday, 10th September,

Regis- tration District and Sub- district Num- bers.	REGISTRATION SUB-DISTRICTS.	Area in Acres, includ- ing Tidal Water and Fore- shore.	Enume- rated Popu- lation, 1891 (Un- revised).	BIRTHS.	DEATHS.	The DEATHS registered in the Week include												
						Deaths of		Deaths from										
						Infants under 1 Year of Age.	Persons aged 60 Years & upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhoea.	Violence.	Inquest Cases.	Deaths in Public Institutions.	
LONDON—OUTER RING		370,924	1,422,276	893	388	174	67	-	10	2	7	8	3	73	10	20	26	
80:1	Carshalton <i>uHH</i> -	12238	26103	15	7	3	1	-	-	-	-	1	-	1	1	1	-	
2	Epsom, part of <i>* WwH</i> -	9971	12508	7	4	1	1	-	-	-	-	-	-	-	-	-	2	
37:1	Godstone, part of <i>* W</i> -	2754	1598	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
38:1	Croydon <i>WwHH</i> -	20851	128701	74	28	13	4	-	-	-	2	1	-	6	-	5	2	
2	Mitcham <i>w</i> -	11697	23088	7	10	3	4	-	-	-	-	-	-	2	-	-	-	
39:1	Wimbledon <i>HHH</i> -	3320	28758	16	7	5	-	-	1	-	-	-	-	2	-	-	1	
2	Kingston <i>WHH</i> -	8549	44765	21	13	4	3	-	-	-	-	-	-	3	-	1	1	
3	Esher, part of <i>*</i> -	6601	12059	9	1	-	1	-	-	-	-	-	-	-	-	-	-	
4	Hampton <i>H</i> -	4573	18225	13	4	1	1	-	-	-	-	-	-	-	-	-	-	
40:1	Richmond <i>WH</i> -	2372	25389	7	3	-	2	-	-	-	-	-	-	-	-	-	-	
2	Mortlake <i>H</i> -	2941	16159	11	2	1	-	-	-	-	-	-	-	1	-	-	-	
41:1	Bromley, pt. of <i>* HHHH</i> -	15669	45783	17	11	5	-	-	-	-	1	1	-	3	-	-	1	
2	Chislehurst, pt. of <i>* WHH</i> -	14307	20372	4	2	1	6	-	-	-	-	-	-	-	-	-	-	
42:1	Bexley <i>H</i> -	18437	30587	15	9	7	1	-	-	-	-	-	-	4	-	-	-	
2	Dartford Work., pt. of <i>*</i> -	-	-	-	1	-	1	-	-	-	-	-	-	-	-	-	1	
124:1	Sunbury <i>w</i> -	11055	13865	8	3	1	-	-	-	-	-	-	-	-	-	-	-	
2	Staines <i>w</i> -	13277	13220	8	5	3	1	-	-	-	-	-	-	1	-	-	-	
125:1	Hillingdon <i>WHH</i> -	6029	12237	2	1	1	-	-	-	-	-	-	-	-	-	-	-	
2	Uxbridge -	6178	5416	2	1	-	1	-	-	-	-	-	-	-	-	-	-	
3	Hayes <i>wH</i> -	14687	12618	4	4	2	1	-	-	-	-	1	-	-	-	-	-	
126:1	Isleworth <i>WH</i> -	7008	26271	10	13	7	3	-	-	-	-	-	-	2	1	3	4	
2	Twickenham <i>HH</i> -	2477	16026	8	3	-	-	-	-	-	-	-	-	-	-	-	1	
3	Brentford <i>HHHL</i> -	4345	37774	20	10	6	1	-	-	-	-	-	1	3	-	-	-	
4	Chiswick -	1240	21964	9	3	1	2	-	-	-	-	-	-	-	-	-	-	
5	Aston <i>wH</i> -	6083	30946	15	14	3	3	-	1	-	-	1	1	1	-	-	1	
127:1	Harrow <i>HH</i> -	13809	15710	9	5	2	-	-	-	-	-	-	-	1	1	1	-	
2	Edgware <i>H</i> -	6994	3649	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
3	Willesden <i>HH</i> -	4383	61266	36	13	10	1	-	-	-	-	-	-	2	-	1	-	
4	Hendon <i>W</i> -	8523	15835	7	3	-	1	-	-	-	-	-	-	1	-	-	1	
128:1	South Mimms -	15599	8454	3	2	2	-	-	1	-	-	-	-	-	-	-	-	
2	Barnet <i>wHH</i> -	5483	11785	10	4	1	-	-	-	-	1	-	-	-	-	-	-	
3	Finchley <i>HH</i> -	4688	25813	8	4	1	-	-	-	-	-	-	-	2	-	-	-	
129:1	Hornsey <i>H</i> -	2039	61404	37	8	5	2	-	-	-	1	-	-	2	-	-	-	
2	Tottenham <i>H</i> -	4642	37166	33	33	13	6	-	1	-	1	-	-	6	3	3	5	
3	Edmonton <i>Ww</i> -	7453	36350	26	8	4	2	-	1	-	-	-	-	1	1	1	2	
4	Enfield <i>WWEH</i> -	12653	31799	16	9	4	1	-	-	-	-	-	-	5	1	1	-	
5	Waltham Abbey -	11017	6066	7	1	-	-	-	1	-	-	-	-	-	-	-	-	
6	Chesham <i>H</i> -	8460	9620	6	1	-	-	-	-	-	-	-	-	-	-	-	-	
130:1	Hatfield, part of <i>*</i> -	3306	582	1	-	-	-	-	-	-	-	-	-	-	-	-	-	
137:1	Bushey -	331	7731	1	1	-	1	-	-	-	-	-	-	-	-	-	-	
2	Watford Work., pt. of <i>*</i> -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
136:1	Stratford <i>H</i> -	882	42982	34	16	5	3	-	3	-	-	1	-	4	-	-	-	
2	Plaistow <i>HHH</i> -	-	57843	61	29	17	1	-	-	1	-	-	-	4	1	1	1	
3	Canning Town <i>H</i> -	-	54750	61	25	14	-	-	-	-	1	-	-	6	1	2	-	
4	Forest Gate <i>w</i> -	-	49322	29	10	4	2	-	-	-	-	-	1	1	-	-	-	
5	East Ham <i>w</i> -	3296	32710	36	11	6	1	-	-	-	-	1	-	3	-	-	-	
6	Leyton <i>WwL</i> -	4372	70138	45	20	9	4	-	-	1	-	-	-	2	-	-	2	
7	Walthamstow <i>HH</i> -	6590	57330	49	10	4	2	-	-	-	-	-	-	2	-	-	-	
137:1	Chigwell, part of <i>* H</i> -	11761	12941	6	5	-	1	-	1	-	-	-	-	-	-	-	-	
2	Epping Work., pt. of <i>*</i> -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
138:1	Romford, part of <i>* W</i> -	6730	4324	8	4	1	1	-	-	-	-	-	-	-	-	-	1	
2	Ilford -	8493	10913	4	5	4	-	-	-	-	-	1	-	2	-	-	-	
3	Barking Town -	4137	14301	6	2	-	1	-	-	-	-	-	-	-	-	-	-	

\* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follows: 2, Epsom sub-district, except the parishes of Ashstead and Headley (pop. 1766); 37:1, the parishes of Warlingham and Farley in Godstone district; 39:3, Esher sub-district, except the parish of Esher (pop. 2232); 41:1, Bromley sub-district, except the parishes of Cudham and Knockholt (pop. 1975); 41:2, Chislehurst sub-district, except the parish of Chislefield (pop. 1122); 135:1, the parish of Northaw in Havering sub-district; 137:1, Chigwell sub-district, except the parish of Thoydon/Bois (pop. 1079); 139:1, the parish of Dagenham in Romford sub-district; also deaths in Workhouses belonging to the Outer Ring in 42:2, Dartford, 137:2, Watford, and 137:3, Epping, sub-districts.

TABLE 7.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 10th September, 1892.

WATER ONDON.	Area in Acres, including tidal water and foreshore.	Population estimated in the middle of the year 1892.	ANNUAL RATE of MORTALITY per 1000 living.		DEATHS from  ALL CAUSES.	The DEATHS registered in the Week include														
			From All Causes.	From Diseases in Cols. 8-14.		Deaths of		Deaths from											Deaths in Public Institutions.	
						Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping- cough.	Fever.	Diarrhoea.	Violence.					
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.				
RE LONDON	448,334	5,752,204	15.9	3.3	1749	616	339	-	28	33	44	17	13	231	58	378				
R LONDON -	77,410	4,263,294	16.6	3.2	1361	442	271	-	18	34	37	9	10	153	43	352				
R RING -	370,924	1,488,910	13.6	3.6	338	174	67	-	10	2	7	8	3	73	10	26				

The area of Greater London is 448,334 acres; of which 4,892 acres are tidal water and foreshore. This area is equal to 22 square miles, which is equivalent to the area of a circle having a radius of 14.933 miles.

TABLE 8.—BIRTHS and DEATHS and Rate of MORTALITY in EDINBURGH, GLASGOW, DUBLIN, and in certain FOREIGN CITIES.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS. Exclusive of Stillborn.	DEATHS.	ANNUAL DEATH-RATE per 1000 living.	DEATHS FROM PRINCIPAL ZYMOTIC DISEASES.							
						Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhoeal Diseases.	
EDINBURGH	264,787	September 10	151	82	16.1	-	4	-	1	-	1	4	
GLASGOW	669,059	" 10	407	222	17.3	-	2	10	3	7	2	12	
DUBLIN	349,594	" 10	163	190	23.3	-	3	-	-	1	4	28	
PARIS	466,480	July 9	-	193	21.5	-	1	-	-	-	59	38	
LYON	821,764	August 16	256	492	31.1	2	2	?	?	?	129	54	
BRUSSELS	452,518	July 29	302	404	46.4	-	6	?	?	?	153	90	
ST. PETERSBURG	2,424,705	September 3	1042	1117	25.7	2	11	4	23*	4	26	395	
PARIS (Faubourgs)	476,254	" 3	232	190	20.7	-	1	-	2*	3	2	51	
AMSTERDAM	426,914	August 20	275	142	17.3	-	1	-	2	5	1	-	
AMSTERDAM	216,679	" 20	121	60	14.3	-	-	6	1	-	-	-	
AMSTERDAM	165,580	" 20	103	67	21.0	-	-	-	-	-	-	-	
COPENHAGEN	326,000	September 3	187	91	14.6	-	2	-	4	5	-	17	
COPENHAGEN	243,051	August 27	120	93	19.5	-	-	4	3*	-	2	27	
COPENHAGEN	156,535	September 3	56	34	20.3	-	-	1	4	1	-	17	
ST. PETERSBURG	954,400	August 27	-	677	37.0	2	5	1	1	9	7	315	
PARIS (State)	1,662,237	" 20	906	763	24.4	-	4	5	25	7	4	268	
PARIS (State)	637,686	" 27	422	1859	152.0	-	7	4	4*	13	3	1533	
PARIS (State)	297,700	July 23	172	113	19.5	-	-	3	7*	-	1	25	
PARIS (State)	346,422	September 3	-	241	36.4	-	-	1	6*	1	4	96	
PARIS (State)	366,000	August 27	-	199	23.3	-	-	2	4*	-	1	75	
PARIS (State)	1,406,933	September 3	834	616	22.8	-	6	5	21*	3	1	179	
PARIS (State)	521,167	August 27	191	191	36.9	7	1	2	4	-	5	16	
PARIS (State)	526,263	" 27	310	249	24.6	-	-	4	12	-	6	73	
PARIS (State)	157,343	September 3	93	76	25.1	-	-	-	5*	-	-	4	
PARIS (State)	438,123	August 13	180	132	15.7	-	-	-	-	1	4	16	
PARIS (State)	328,777	" 10	-	-	-	-	-	-	-	-	-	-	
PARIS (State)	162,664	" 27	-	-	-	-	-	-	-	-	-	-	
PARIS (State)	374,838	July 21	389	357	49.5	1	-	-	-	2	10	124	
PARIS (State)	331,396	" 21	221	166	37.3	1	-	1	2*	1	5	50	
PARIS (State)	1,801,739	August 27	-	-	-	-	-	-	-	-	-	-	
PARIS (State)	962,530	" 20	-	363	19.9	-	1	1	9	5	2	75	
PARIS (State)	1,092,168	" 27	-	472	22.5	-	3	4	13	6	12	88	
PARIS (State)	254,000	July 23	-	-	-	-	-	-	-	-	-	-	

Including deaths from croup.

Including 19 deaths from cholera in Calcutta, 6 in Bombay, 15 in Madras, 224 in St. Petersburg, and 1158 in Hamburg.

Including 177 deaths described as "affections cholériques."

Including one death from malarial fever.



TABLE 9.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, SEPTEMBER 10TH, 1892.  
[Under the Superintendence of the Astronomer Royal.]

1892.		TEMPERATURE.										TEMPERATURE.			Wind as deduced from Anemometers.				Rain collected in a Gauge whose surface is above the ground.				
Phases of the Moon.	Baro- meter.	Of the Air.					Difference between the Air Temperature and Dew Point Temperature.					Of Radiation.		General Direction.		Pressure on the Square Foot.		Robinson's.					
		High- est.	Low- est.	Daily Range.	Mean daily value.	De- parture from Average value, 30 years.	Mean daily value.	Great- est.	Least.	Degree of Hu- midity ratio 100°.	Highest in Sun's Rays.	Lowest on the Grass.	A.M.	P.M.	Great- est.	Least.	Mean of 24 hoursly Obs.	Horizontal Movement of the Air Average of each 10 years.	Miles.	Miles.			
SEPTEMBER.																							
SUNDAY	4	29.964	63.1	45.3	17.8	53.3	— 6.4	44.1	9.2	15.7	2.1	71	38.0	WNW. & NNW.	2.3	0.0	0.3	336	— 75	in.	0.00		
MONDAY	5	30.184	65.0	38.4	26.6	50.7	— 8.8	43.3	7.4	19.1	0.0	76	102.4	NNW. & Calm.	0.6	0.0	0.0	127	— 137	0.00	0.00		
TUESDAY	6	30.106	65.6	43.0	22.6	54.2	— 5.1	46.9	7.3	14.8	0.0	76	112.0	SW & SSW.	0.0	0.0	0.0	80	— 186	0.00	0.00		
WEDNESDAY	7	29.902	62.4	44.8	17.6	53.2	— 5.8	48.6	4.6	12.8	1.1	84	98.6	SSW. & SW.	1.5	0.0	0.1	230	— 39	0.03	0.00		
THURSDAY	8	29.876	63.1	43.0	20.1	52.1	— 6.7	43.0	9.1	18.5	0.2	71	108.1	W. & NNW.	1.6	0.0	0.1	233	— 38	0.00	0.00		
FRIDAY	9	29.809	63.7	41.6	22.1	53.2	— 5.3	48.2	5.0	14.0	0.4	83	87.5	SW. & WSW.	0.4	0.0	0.0	163	— 111	0.00	0.00		
SATURDAY	10	29.833	63.1	55.4	12.7	59.6	+ 1.3	57.7	1.9	9.0	0.2	93	37.0	SW. & WSW.	0.7	0.0	0.0	146	— 131	0.02	0.00		
MEANS	.	29.953	64.4	44.5	19.9	53.8	— 5.3	47.4	6.4	14.8	0.6	79	103.2	W.	..	..	..	Sum 1315	Sum — 567	23	24		
Number of Columns	8	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

## GENERAL REMARKS.

DATE.	ELSEWHERE. (For explanation of symbols, see Note.)	Registered Sun above Horizon, in hours.	Remarks.
SEPTEMBER.			
SUNDAY	4 w. P. generally .	6.7	13.3
MONDAY	5 v. P. throughout	7.0	13.2
TUESDAY	6 m. P. in morning; v. P. afterwards.	2.0	13.2
WEDNESDAY	7 w. P. in morning; v. P. and v. N. afterwards.	1.7	13.1
THURSDAY	8 v. P. generally .	8.6	13.0
FRIDAY	9 v. P. till afternoon; w. N. in evening.	0.3	13.0
SATURDAY	10 w. P. in morning; v. P. and w. N. after- wards.	0.1	12.9
Sum		Sum	Sum

The height of the cistern of the barometer is 189 feet above the mean level of the sea; no correction has been applied to the readings to reduce to sea level.

Observations are usually taken at 8h. A.M., noon, 3h. P.M., and 8h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer and during the twenty years ending 1868 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the mean daily value of the readings of the maximum and minimum thermometers, forming the mean daily value of temperature of the air (column 8). The mean daily dew point temperature and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygro-metrical tables.

The average temperature of the air is that derived from a discussion of the photographic records made at Greenwich during the 20 years ending 1888, and that of horizontal movement of the air from a discussion of the anemometric records for the 16 years ending 1875.

In reading the columns 9 and 23 it will be borne in mind that + indicates "higher," and - "lower," than the average.

The record of Electricity is derived from Thomson's self-registering Electrometer. The symbols employed are +, P. positive; N. negative; w. weak; m. moderate; s. strong; and v. variable.

The numbers in column 27 derived from the Campbell-Stokes Sunshine Instrument, show the aggregate duration of bright sunshine on each day.

The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.

The reading of the barometer increased from 29.66 in. at the beginning of the week to 29.20 in. by the end of the week.

The "50th" decreased to 29.80 in. by 3h. P.M. on the 9th; and increased to 29.81 in. by the end of the week.

# WEEKLY RETURN

OF

## BIRTHS AND DEATHS IN LONDON

AND IN

### THIRTY-TWO OTHER GREAT TOWNS.

By Authority of the Registrar General.

*Printed under the Superintendence of Her Majesty's Stationery Office,*

AND SOLD BY EYRE AND SPOTTISWOODE, 9, EAST HARDING ST., FETTER LANE, E.C.

No. 37. 1892. VOL. LIII.] WEEK ENDING SATURDAY, SEPTEMBER 17. [Price 1½d.

*General Register Office, Somerset House,  
19th September, 1892.*

#### THIRTY-THREE GREAT TOWNS.

The deaths registered last week in THIRTY-THREE GREAT TOWNS of England and Wales corresponded to an annual rate of 18·6 per 1000 of their aggregate population, which is estimated\* at 10,188,449 persons in the middle of this year. The deaths registered in each of the last four weeks in the several towns, alphabetically arranged, corresponded to the following annual rates per 1000:—

TOWNS.	Weeks ending				TOWNS.	Weeks ending			
	Aug. 27.	Sept. 3.	Sept. 10.	Sept. 17.		Aug. 27.	Sept. 3.	Sept. 10.	Sept. 17.
Birkenhead	19·6	24·2	13·9	19·1	Liverpool -	21·2	24·7	23·5	23·1
Birmingham	20·5	22·0	19·3	18·7	London -	17·2	16·6	16·6	16·9
Blackburn -	19·2	19·6	24·7	20·5	Manchester -	20·9	23·8	20·5	21·5
Bolton -	24·7	31·8	22·0	20·6	Newcastle-on-Tyne	16·0	20·9	23·9	17·6
Bradford -	16·6	14·5	17·1	20·5	Norwich -	18·8	22·8	10·2	18·8
Brighton -	15·2	19·7	18·8	13·9	Nottingham	17·4	13·6	14·3	17·2
Bristol	16·1	15·4	15·6	13·8	Oldham -	20·6	22·9	21·0	19·0
Burnley -	21·3	15·0	28·8	18·4	Plymouth -	16·4	21·9	17·1	12·2
Cardiff -	18·0	24·5	20·3	15·3	Portsmouth -	16·2	15·9	17·8	18·2
Croydon -	14·7	19·6	11·3	16·7	Preston -	32·5	37·8	31·6	27·7
Derby	17·4	19·6	17·9	25·0	Salford -	22·0	33·7	26·5	30·1
Gateshead -	17·1	23·5	21·8	23·5	Sheffield -	25·5	28·6	23·7	21·2
Halifax -	16·1	11·8	18·0	13·6	Sunderland	16·5	18·1	21·6	21·2
Huddersfield	15·1	15·1	14·6	9·7	Swansea -	16·9	18·6	15·2	16·9
Hull -	19·4	21·4	20·9	23·4	West Ham -	18·0	20·4	19·5	19·7
Leeds	19·3	26·1	26·5	22·2	Wolverhampton -	20·6	20·6	15·6	15·6
Leicester	17·4	20·8	18·5	17·7					

The highest annual death-rates, as measured by last week's mortality, were:—from *measles*, 1·4 in West Ham, 2·3 in Salford, and 3·9 in Oldham; from *scarlet fever*, 1·0 in Salford, 1·1 in Cardiff, 1·2 in Oldham and in Gateshead, and 1·4 in Preston; from *whooping-cough*, 1·0 in Preston, 1·1 in Birmingham, 1·6 in Salford, 1·7 in Swansea, and 2·1 in Birkenhead; from "*fever*," 2·0 in Sunderland; and from *diarrhœa*, 3·2 in Leicester, 3·3 in Liverpool and in Bradford, 3·4 in Manchester, 4·0 in Bolton, 4·1 in Gateshead, 5·4 in Derby, 5·5 in Sheffield, 6·0 in Leeds, 6·6 in Hull, and 7·2 in Preston. The 54 deaths from *diphtheria* included 36 in London, 4 in West Ham, 3 in Liverpool, and 3 in Cardiff. One death from *small-pox* was registered in Leicester and one in Halifax, but not one in any other of the thirty-three towns.

#### LONDON.

In LONDON† 2547 BIRTHS and 1381 DEATHS were registered. Allowing for increase of population, the births were 105 below, and the deaths 4 above, the average

\* By "estimated" population is merely meant the number of persons who would be living if the mean rate of increase between 1881 and 1891 had been maintained since the latter date.

† Including the Metropolitan Workhouses, Hospitals, and Lunatic Asylums situated outside Registration London.



numbers in the corresponding weeks of the last ten years. \* The annual death-rate per 1000 from all causes, which had been 17·2, 16·6, and 16·6 in the preceding three weeks, was 16·9 last week. During the four weeks ending on Saturday last the death-rate averaged 16·8 per 1000, being 0·8 per 1000 below the mean rate in the corresponding periods of the ten years 1882-91.

The 1381 deaths included 17 from measles, 31 from scarlet fever, 36 from diphtheria, 12 from whooping-cough, 1 from typhus, 19 from enteric fever, 109 from diarrhoea and dysentery, 6 from cholera and choleraic diarrhoea, and not one from small-pox or any ill-defined form of continued fever; thus, 231 deaths were referred to these diseases, being 3 above the corrected average weekly number.

No death from *small-pox* was registered, the corrected average being 2. Four cases of this disease were under treatment on Saturday last in the Metropolitan Asylum Hospitals, and 3 in the Highgate Small-pox Hospital. The deaths from *measles*, which had been 42, 21, and 18 in the preceding three weeks, were 17 last week, being 3 below the corrected average. The deaths from *scarlet fever*, which had been 28, 38, and 34 in the preceding three weeks, were 31 last week, exceeding the corrected average by 3. The Metropolitan Asylum and London Fever Hospitals contained 3412 scarlet fever patients at the end of last week, against 3103, 3280, and 3339 on the preceding three Saturdays; 349 cases were admitted during the week, against 461 and 414 in the preceding two weeks. The deaths from *diphtheria*, which had been 38, 34, and 37 in the preceding three weeks, were 36 last week, exceeding the corrected average by 11. The deaths from *whooping-cough*, which had been 9 in each of the preceding two weeks, were 12 last week, the corrected average being 35. The deaths from *diarrhoea*, which had been 158, 165, and 158 in the preceding three weeks, fell last week to 109, but exceeded the corrected average by 11. Of the 109 fatal cases, 79 were of infants under one year of age.

The fatal cases of *enteric fever*, which had been 8, 3, and 10 in the preceding three weeks, rose last week to 19, a number slightly above the corrected average. The death of a woman aged 26 years at Raymouth Road, Rotherhithe, was certified as due to "typhus fever." The Metropolitan Asylum Hospitals contained 104 cases of enteric fever and 1 of typhus on Saturday last; 17 cases of enteric fever were admitted during the week, against 21 in each of the preceding two weeks.

The deaths referred to diseases of the respiratory organs, which had been 148, 114, and 125 in the preceding three weeks, rose to 142 last week, but were 35 below the corrected average.

Different forms of violence caused 52 deaths, concerning all of which inquests were held. Of these 52 deaths, 11 were cases of suicide, while the remaining 41 were attributed to accident or negligence. Four of these were referred to vehicles in the streets, 4 to drowning, one to the effects of an anæsthetic administered for surgical purposes, and 10 (of infants under one year of age) to suffocation in bed.

#### GREATER LONDON.

In Greater London 3433 births and 1770 deaths were registered, corresponding to annual rates of 31·1 and 16·0 per 1000 of the estimated population. In the Outer Ring 12 deaths from measles, 11 from diphtheria, and 39 from diarrhoea were registered. Nine deaths from measles, 6 from diphtheria, and 11 from diarrhoea occurred in West Ham district; and 5 deaths from "fever" occurred in Edmonton district.

#### METEOROLÓGY.

The mean reading of the Barometer last week at Greenwich was 29·86 inches, and that of the Thermometer 58°·3, the latter being 0°·7 above the week's average in the 20 years 1849-68. The direction of the wind was South-westerly, the horizontal movement of the air being 10 per cent. below the week's average in the 16 years 1860-75. The duration of registered bright sunshine in the week was 37·6 hours, against 49·9 hours at Glynde Place, Lewes.

CITIES AND BOROUGHES.	COLS.	POPULATION estimated to the middle of the Year 1892.*		Registered during the Week ending 17th Sept., 1892.		BIRTHS.		DEATHS.		The Deaths registered in the Week include														TEMPERATURE OF THE AIR.				RAINFALL.		CITIES AND BOROUGHES.
		1.	2.	3.	4.	5.	6.	7.	8.	9.	Deaths from						Deaths in Public Institutions.	Uncertified Cases of Death.	Annual Rate per 1000, corresponding to the Week & Deaths from All Causes.		18.	19.	20.	Mean.		23.	24.	Cols.		
											Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping- cough.	Fever.			Diarrhoea.	Violence.				Highest.	Lowest.				Fahrenheit.	
33 TOWNS	-	10188449	6442	3643	1308	644	2	54	65	54	59	50	463	136	230	676	70	18.6	3.8	72.6	36.0	55.3	12.94	0.15	0.38	-	33 TOWNS.			
LONDON	-	4263294	2547	1381	430	267	-	17	31	26	12	20	109	52	108	401	6	16.9	2.8	72.6	42.7	58.3	14.61	0.02	0.05	LONDON.				
WEST HAM.	-	217113	470	82	26	19	-	6	-	4	1	2	6	3	3	14	2	19.7	4.6	-	-	-	-	-	-	WEST HAM.				
CROYDON.	-	106152	56	34	15	9	-	-	-	1	1	-	5	1	3	3	3	16.7	3.4	-	-	-	-	-	-	CROYDON.				
BRIGHTON.	-	116424	53	31	7	8	-	-	-	-	-	-	1	1	2	7	1	13.9	0.4	66.2	45.3	57.8	14.33	0.00	0.00	BRIGHTON.				
PORTSMOUTH.	-	163667	88	57	20	13	-	-	-	-	-	-	2	5	1	2	15	-	13.2	2.5	65.0	43.5	56.2	13.44	0.00	0.00	PORTSMOUTH.			
PLYMOUTH.	-	85610	52	20	9	4	-	-	1	-	-	-	4	-	-	-	-	12.2	3.0	-	-	-	-	-	-	PLYMOUTH.				
BRISTOL.	-	223492	114	59	21	13	-	-	3	-	3	-	5	7	11	12	1	13.8	1.9	65.0	40.5	55.0	12.78	0.08	0.20	BRISTOL.				
CARDIFF.	-	136151	95	40	20	5	-	-	3	3	-	1	6	1	2	3	-	15.3	5.0	-	-	-	-	-	-	CARDIFF.				
SWANSEA.	-	92344	72	30	12	7	-	-	1	1	1	-	3	1	1	4	-	16.9	5.1	-	-	-	-	-	-	SWANSEA.				
WOLVERHAMPTON.	-	83510	67	25	8	5	-	-	-	-	1	-	-	1	1	6	-	15.6	0.6	66.2	36.0	53.1	11.72	0.08	0.20	WOLVERHAMPTON.				
BIRMINGHAM.	-	483526	275	173	74	33	-	2	-	-	10	1	27	4	4	16	11	18.7	4.3	-	-	-	-	0.12	0.30	BIRMINGHAM.				
NORWICH.	-	102736	56	37	14	10	-	-	-	-	-	4	2	2	3	2	3	18.8	2.5	71.0	41.0	56.8	13.78	-	-	NORWICH.				
LEICESTER.	-	180066	106	61	30	12	1	-	-	-	1	-	11	5	5	4	1	17.7	3.8	-	-	-	-	-	-	LEICESTER.				
NOTTINGHAM.	-	215305	143	71	26	14	-	-	1	-	3	-	10	2	3	12	2	17.2	3.4	67.6	41.2	54.6	12.53	0.26	0.66	NOTTINGHAM.				
DERBY.	-	95908	71	46	19	10	-	-	-	-	-	-	10	1	3	8	2	25.0	5.4	-	-	-	-	-	-	DERBY.				
BIRKENHEAD.	-	101264	64	37	12	5	-	-	-	-	4	-	3	2	4	5	-	19.1	3.6	-	-	-	-	-	-	BIRKENHEAD.				
LIVERPOOL.	-	513780	362	228	74	30	-	1	3	3	2	4	8	18	18	37	14	23.1	4.7	66.0	43.6	54.5	12.50	0.46	1.17	LIVERPOOL.				
BOLTON.	-	116261	72	46	18	4	-	-	-	-	2	-	9	-	1	5	2	20.6	4.9	-	-	-	-	-	-	BOLTON.				
MANCHESTER.	-	510998	358	211	74	29	-	-	6	-	-	3	33	5	10	27	4	21.5	4.3	-	-	-	-	-	-	MANCHESTER.				
SALFORD.	-	201068	152	116	36	16	-	9	4	1	6	2	11	1	3	18	4	30.1	8.6	-	-	-	-	-	-	SALFORD.				
OLDHAM.	-	134221	94	49	16	7	-	10	3	-	-	-	5	-	1	6	1	19.0	7.0	-	-	-	-	-	-	OLDHAM.				
BURNLEY.	-	90589	73	32	16	5	-	-	-	-	-	-	3	2	3	2	2	18.4	2.3	-	-	-	-	-	-	BURNLEY.				
BLACKBURN.	-	122238	91	48	24	6	-	-	-	-	-	-	5	-	5	2	2	20.5	3.0	-	-	-	-	-	-	BLACKBURN.				
PRESTON.	-	101068	68	58	29	9	-	-	3	1	2	-	13	-	-	-	-	27.7	10.0	-	-	-	-	-	-	PRESTON.				
HUDDESFIELD.	-	96599	49	18	6	2	-	1	-	-	-	-	1	-	-	-	2	9.7	1.1	-	-	-	-	-	-	HUDDESFIELD.				
HALIFAX.	-	84097	38	22	8	6	1	-	-	1	-	-	1	1	1	3	1	13.6	1.9	-	-	-	-	-	-	HALIFAX.				
BRADFORD.	-	219262	123	86	29	15	-	2	1	-	2	1	14	8	6	9	1	20.5	4.8	65.4	46.4	56.8	13.78	0.09	0.23	BRADFORD.				
LEEDS.	-	375540	269	160	69	21	-	2	2	1	1	1	43	7	9	14	2	22.2	6.9	-	-	-	-	-	-	LEEDS.				
SHEFFIELD.	-	320585	250	134	57	25	-	1	-	2	-	1	35	5	7	14	3	23.4	6.2	-	-	-	-	-	-	SHEFFIELD.				
HULL.	-	204750	141	92	37	12	-	2	2	2	2	2	26	4	5	7	4	23.4	8.1	69.0	41.0	54.4	12.44	0.07	0.18	HULL.				
SUNDERLAND.	-	132839	100	54	21	8	-	2	1	-	1	5	7	2	2	1	1	21.2	6.3	62.0	40.0	49.8	9.89	0.37	0.94	SUNDERLAND.				
GATESHEAD.	-	88588	50	40	17	8	-	2	2	-	1	-	7	-	4	2	2	23.5	5.3	-	-	-	-	-	-	GATESHEAD.				
NEWCASTLE.	-	192595	123	65	34	7	-	1	-	-	1	1	6	4	6	11	-	17.6	2.4	65.0	49.0	55.7	13.17	0.30	0.76	NEWCASTLE.				

The estimates for the 33 towns are derived from the unrevised numbers enumerated at the Census in April 1891.



TABLE 2. LONDON.—Births and Deaths Registered in the THIRTY-SEVENTH Week of each of the Eleven Years, 1882–92.

	1882	1883	1884	1885	1886	1887	1888	1889	1890	1891	Corrected Weekly Average in 10 Years 1882–91.*	1892
<b>TOTAL Births</b>	2430	2483	2604	2542	2589	2506	2488	2432	2539	2507	2651·5	2547
Males . .	1248	1256	1340	1330	1284	1283	1270	1279	1258	1275	1353·2	1318
Females .	1182	1232	1264	1212	1305	1223	1218	1153	1281	1232	1293·3	1229
<b>TOTAL Deaths</b>	1269	1260	1373	1231	1403	1266	1330	1236	1410	1274	1377·4	1381
Males . .	634	661	686	633	724	658	664	652	736	678	709·8	723
Females .	635	599	687	598	679	608	666	584	674	596	667·6	658

The numbers in this column are the average weekly numbers in the thirty-seventh weeks of the ten years 1882–91, raised by 5·5321 per cent. for increase of population.

TABLE 3. LONDON.—BIRTHS, DEATHS, and METEOROLOGY in the Last THIRTEEN WEEKS.

	June 25.	July 2.	July 9.	July 16.	July 23.	July 30.	Aug. 6.	Aug. 13.	Aug. 20.	Aug. 27.	Sept. 3.	Sept. 10.	Sept. 17.
<b>TOTAL Births</b>	2654	2489	2564	2545	2541	2720	2376	2755	2486	2495	2462	2604	2547
<b>TOTAL Deaths</b>	1415	1377	1405	1546	1554	1431	1409	1421	1407	1406	1356	1361	1381
<b>Ages at Death</b>													
{ 0–20 years	676	689	713	877	875	764	757	747	743	747	722	716	705
{ 20–40 "	187	165	172	173	166	169	170	167	159	185	173	178	170
{ 40–60 "	239	239	243	242	251	211	230	243	241	212	220	196	239
{ 60–80 "	261	237	242	205	213	243	224	216	210	222	205	230	221
{ 80 years & upwards	52	47	35	49	43	44	33	43	54	40	36	41	46
<b>" { Under 1 year</b>	324	343	393	516	535	454	454	429	465	447	435	442	490
<b>" { 1–5</b>	257	253	228	274	241	219	223	217	200	214	200	183	165
<b>" { 5–20</b>	95	93	92	87	99	91	80	101	78	86	87	91	110
<b>Deaths from Small-pox</b>	1	4	1	—	4	1	—	—	—	—	—	—	—
" " Measles	100	93	83	74	77	67	64	56	36	42	21	18	17
" " Scarlet fever	23	21	21	23	20	24	33	21	33	28	38	34	31
" " Diphtheria	39	33	30	43	37	25	42	35	37	33	34	37	35
" " Whooping-cough	26	29	24	27	26	23	16	14	13	13	9	9	12
" " Typhus	—	—	1	—	1	—	1	—	—	—	—	—	1
" " Enteric fever	5	5	6	8	6	5	6	10	7	8	3	10	19
" " Simple Cont'd fever	—	2	—	1	1	—	—	1	—	1	1	—	—
" " Diarrhoea and Dysentery	51	59	108	171	192	158	125	128	148	153	165	153	109
" " Cholera	2	—	3	9	5	6	4	1	7	3	12	5	6
" " all the above-mentioned Diseases	252	251	277	356	369	309	291	266	281	291	283	271	231
" " Dis. of Respiratory System	181	185	170	168	158	155	143	174	139	148	114	125	142
" " Phthisis	167	153	124	126	128	133	143	126	120	130	121	120	133
" " Dis. of Circulatory System	124	104	112	119	114	93	110	113	114	97	90	99	107
<b>Violent Deaths</b>	47	67	58	45	44	59	61	69	70	47	60	48	52
<b>Inquest Cases</b>	103	117	108	108	95	115	118	131	122	95	114	99	103
<b>Deaths in Public Institutions</b>	401	395	369	389	377	364	379	354	372	359	381	352	401
<b>TEMPERATURE OF THE AIR</b>													
Mean	57·5	63·2	63·1	57·8	56·4	59·4	60·8	60·6	63·9	62·8	58·3	53·8	58·3
Mean of Highest readings	70·5	77·2	75·2	67·3	66·5	71·5	72·7	73·4	74·9	75·7	68·2	64·4	69·7
Mean of Lowest readings	48·0	50·8	53·2	51·1	48·9	51·5	51·3	50·7	55·5	52·6	51·6	44·5	49·3
<b>Humidity of the Air</b>	76	71	68	83	79	78	74	73	78	78	84	79	76
<b>Rain-fall in inches</b>	0·98	0·57	0·46	0·11	0·94	0·00	0·06	0·53	0·76	0·50	1·54	0·07	0·02
<b>Registered Sunshine (in hours)</b>	41·2	53·7	57·4	10·5	22·6	39·8	29·9	37·0	46·2	36·8	30·8	26·4	37·6

## METEOROLOGICAL OBSERVATIONS. (See TABLE 1.)

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—B. H. Mumby, Esq., M.D., Portsmouth; Arthur Newsholme, Esq., M.D., Brighton; A. W. Preston, Esq., F.R.Met. Soc., Norwich; John Merrifield, Esq., LL.D., Plymouth; R. C. Cann Lippincott, Esq., Bristol; E. Simpson, Esq., Wrotesley, Wolverhampton; Arthur Brown, Esq., and P. Boobyer, Esq., M.D., Nottingham; H. O. Pilkington, Esq., M.R.C.S., Preston; J. Melandborough, Esq., F.R.S., F.R.Met.Soc., Bradford; Mr. E. Peak, Hull; A. E. Harris, Esq., L.R.C.P., F.R.G.S., Medical Officer of Health, Sunderland; and Wm. Lyaill, Esq., Newcastle-on-Tyne.

TABLE 4. LONDON.—DEATHS Registered at several groups of AGES from different CAUSES in the THIRTY-SEVENTH Week of the Year 1892.

USES OF DEATH.	Corrected Averages for the 37th Weeks of the 10 years 1882-91.*	In the Week ending Saturday, 17th September 1892.										Corrected Averages for the 37th Weeks of the 10 years 1882-91.*	CAUSES OF DEATH.	In the Week ending Saturday, 17th September 1892.									
		Deaths of Persons of the Ages												Deaths of Persons of the Ages									
		ALL AGES.	Under 20.			20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.	ALL AGES.	Under 20.			20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.						
			0-1.	1-5.	5-20.						0-1.							1-5.	5-20.				
CAUSES - -	1877-4	1381	430	165	110	170	239	221	46		Diseases of Organs of Special Sense - -	1'8	2	-	-	2	-	-	-				
{ Vaccinated† -	0'6	-	-	-	-	-	-	-	-		{ Diseases of Circulatory System - -	97'8	107	2	1	9	17	33	37	6			
	{ Unvaccinated -	0'7	-	-	-	-	-	-	-														
{ No Statement -	0'6	-	-	-	-	-	-	-	-		Croup - - - - -	11'0	2	-	2	-	-	-	-				
Measles - - - -	19'7	17	6	11	-	-	-	-	-		Bronchitis - - - -	91'7	31	25	11	2	2	15	25	4			
Scarlet Fever -	23'2	31	3	16	10	2	-	-	-		Pneumonia - - - -	52'2	45	9	16	3	2	9	5	1			
Typhus - - - -	0'1	1	-	-	-	1	-	-	-		Pleurisy - - - - -	3'8	1	-	-	-	1	-	-				
Typhoid Fever -	-	-	-	-	-	-	-	-	-		{ Other Diseases of Respiratory System - -	18'5	10	2	3	-	3	2	-				
Erysipelas - -	0'2	1	-	-	-	1	-	-	-														
Whooping-cough -	84'7	12	4	7	1	-	-	-	-		Dentition - - - - -	9'4	-	-	-	-	-	-	-				
Diphtheria - -	24'6	36	4	17	13	1	1	-	-		Quinsy, Sore Throat -	1'1	5	2	-	3	-	-	-				
Simple Continued and defined Fever - -	1'2	-	-	-	-	-	-	-	-		Enteritis - - - - -	14'2	24	16	5	-	1	1	1				
Erysipelas and Chol. Diarr.	2'7	6	2	2	-	1	-	1	-		Peritonitis - - - -	6'5	6	-	-	2	3	-	1				
Typhoid, Dysentery -	97'7	109	79	18	-	-	3	8	1		Diseases of Liver - -	29'7	23	2	-	-	4	9	11				
Malignant Fever - -	0'1	-	-	-	-	-	-	-	-		{ Other Diseases of Digestive System -	28'6	23	6	-	1	2	9	2	3			
Hydrophobia - -	0'1	-	-	-	-	-	-	-	-														
Tetanus - - - -	-	-	-	-	-	-	-	-	-		Diseases of Lymphatic System & of Ductless Glands - -	1'9	2	-	-	-	1	-	1	-			
Erysipelas and Effects of Vaccination - -	0'1	-	-	-	-	-	-	-	-		Diseases of Urinary System - - - -	35'6	41	1	2	1	10	7	17	3			
Cerebral Affections -	12'6	15	10	1	-	2	2	-	-		Diseases of Generative System - - - -	4'9	4	-	-	-	1	1	1	1			
Erysipelas - - -	5'3	13	3	1	-	2	3	3	1		Accidents of Childbirth -	3'3	6	-	-	-	6	-	-	-			
Typhoid and Septicæmia -	2'8	7	2	1	1	1	2	-	-		Diseases of Locomotive System - -	6'1	10	-	-	3	2	3	2	-			
Typhoid Fever - -	3'2	7	-	-	-	7	-	-	-		Diseases of Integumentary System - -	4'4	7	-	1	-	2	2	2	-			
Zymotic Diseases -	0'7	2	-	1	-	-	1	-	-		VIOLENT DEATHS; (ACCIDENT.)												
Typhoid - - - -	2'3	2	2	-	-	-	-	-	-		By Railways - - - -		3	-	-	-	1	2	-	-			
Typhoid and other Parasitical Diseases - -	0'3	-	-	-	-	-	-	-	-		By Vehicles or Horses -		4	-	-	-	-	4	-	-			
Typhoid - - - -	2'7	5	1	1	1	-	1	1	-		In Ships, Boats, Docks (exclusive of Drowning) -		-	-	-	-	-	-	-				
Typhoid - - - -	6'3	11	-	-	-	3	7	1	-		In Building Operations -		3	-	-	-	2	-	1	-			
Typhoid - - - -	7'1	7	-	-	3	4	-	-	-		In Conflagrations - -		-	-	-	-	-	-	-				
Typhoid - - - -	1'8	1	-	-	-	-	-	1	-		By Burns, Scalds, Explosions - -	46'2	1	-	-	-	-	-	1				
Typhoid - - - -	2'5	2	-	-	-	-	1	1	-		By Drowning - - - -		4	-	-	1	1	1	1	-			
Typhoid - - - -	3'3	2	1	1	-	-	-	-	-		By Suffocation in Bed -		10	10	-	-	-	-	-				
Typhoid - - - -	57'0	50	-	-	1	2	24	22	1		By Poisons or Poisonous Vapours - - - -		2	-	1	-	1	-	-				
Typhoid - - - -	39'5	52	41	8	-	3	-	-	-		Other or not stated Causes - - - -		14	4	2	1	1	3	3	-			
Typhoid - - - -	23'5	19	6	8	5	-	-	-	-		(VIOLENCE OTHER THAN ACCIDENTAL.)												
Typhoid - - - -	151'5	133	3	-	17	52	60	11	-		Homicide - - - - -	1'3	-	-	-	-	-	-	-				
Typhoid - - - -	10'0	23	6	7	3	-	-	-	-		Suicide - - - - -	7'5	11	-	-	1	6	3	1	-			
Typhoid - - - -	9'5	13	-	2	1	4	3	3	-		Execution - - - - -	-	-	-	-	-	-	-	-				
Typhoid - - - -	36'1	43	43	-	-	-	-	-	-		OTHER CAUSES - - -	66'6	70	64	1	-	1	2	2	-			
Typhoid - - - -	2'0	3	3	-	-	-	-	-	-														
Typhoid - - - -	7'1	8	7	-	1	-	-	-	-														
Typhoid - - - -	46'4	35	-	-	-	1	18	16	-														
Typhoid - - - -	38'9	30	-	-	-	4	9	15	2														
Typhoid - - - -	6'5	12	-	-	4	3	4	1	-														
Typhoid - - - -	42'0	49	45	3	1	-	-	-	-														
Typhoid - - - -	74'6	78	15	15	6	5	14	10	4														

The numbers in this column are the average weekly Deaths for the ten years 1882-91, raised by 5'531 per cent for increase of population. These cases of small-pox only are returned as "vaccinated" or as "unvaccinated" which are so certified by registered medical men. When medical attendant does not certify that the deceased has, or has not, been vaccinated, or when the cause of death is not certified by a registered medical attendant, the case is returned under the heading "no statement." The evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, or suicide. All such cases are classed under "accident or negligence."



TABLE 5. LONDON.—POPULATION; BIRTHS, DEATHS FROM ALL CAUSES, and from SMALL-POX, MEASLES, SCARLET FEVER, during the Week ending

		The DEATHS registered in the Week include																		
REGISTRATION		Enu- merated Popu- lation. 1891. (Un- revised.)	Total Births.	Total Deaths.	Deaths of		Deaths from													Deaths in Public Institutions.
SUB-DISTRICTS.					Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple con- tinued Fever.	Diarrhoea.	Violence.	Inquest Cases.			
LONDON		4,211,056	2547	1381	430	267	-	17	31	36	12	1	19	-	109	52	108	401		
WEST DISTRICTS		740,725	391	220	68	39	-	1	10	4	1	-	2	-	16	12	19	76		
NORTH DISTRICTS		994,207	571	315	94	57	-	6	9	12	2	-	7	-	16	10	21	95		
CENTRAL DISTRICTS		247,140	147	93	26	14	-	-	-	1	1	-	1	-	7	6	7	36		
EAST DISTRICTS		705,912	494	281	99	49	-	3	1	7	3	-	4	-	32	8	28	73		
SOUTH DISTRICTS		1,523,972	944	445	143	105	-	7	9	12	5	1	5	-	38	16	83	100		
METROPOLITAN HOSPITALS AND ASYLUMS OUTSIDE REGISTRA- TION LONDON		-	-	21	-	3	-	-	2	-	-	-	-	-	-	-	-	21		
WEST DISTRICTS.																				
St. Mary Paddington	WHH G.J. & W.M.	84158	58	24	7	5	-	-	1	-	-	-	1	-	2	1	4	5		
St. John Paddington	H - G.J.	33882	17	12	1	5	-	-	-	-	-	-	-	-	-	-	-	5		
Kensington Town	W - W.M.	118769	60	37	14	8	-	-	-	1	-	-	-	-	1	1	11	3		
Brompton	H - W.M. & C.	47552	10	6	3	-	-	-	-	-	-	-	-	-	1	-	-	3		
S. Peter Hammersmith	- W.M.	8585	5	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-		
St. Paul Hammersmith	H W.M. & G.J.	88652	41	25	8	2	-	-	-	-	-	-	-	-	1	2	2	7		
Fulham	W - W.M. & C.	91840	83	38	9	5	-	-	-	2	-	-	-	-	2	1	2	15		
Chelsea Kensal Town	- C.	21787	18	3	1	-	-	-	-	-	-	-	-	-	1	-	-	-		
Chelsea North	WH/HHH - C.	41637	17	14	6	2	-	-	-	-	-	-	-	-	2	1	1	7		
Chelsea South	HHH - C.	32823	25	13	4	1	-	1	-	-	-	-	-	-	4	1	2	6		
May Fair	W - G.J.	23734	6	11	2	4	-	1	-	1	-	-	1	-	-	-	-	4		
Belgrave	WHHH - C.	54933	20	21	4	3	-	-	-	-	-	-	-	-	-	5	5	7		
St. John Westminster	HHH - C.	31092	10	9	4	-	-	-	-	1	-	-	-	-	2	-	1	-		
St. Margaret Westminster	H - C.	21668	8	8	1	2	-	-	-	-	-	-	-	-	1	-	-	4		
St. James Westminster	WHH N.R. & G.J.	24993	8	5	2	2	-	-	-	-	-	-	-	-	-	-	1	2		
St. Anne Soho	HHHHH - N.R.	12302	5	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-		
NORTH DISTRICTS.																				
All Souls Marylebone	HHHHH W.M.	24491	4	15	2	2	-	-	-	-	-	-	-	-	-	1	3	11		
Cavendish Square	HHHH - W.M.	13220	7	4	2	1	-	-	-	-	-	-	-	-	-	-	-	2		
Rectory Marylebone	W - G.J. & W.M.	20919	15	7	4	2	-	-	-	-	-	-	-	-	-	-	-	1		
St. Mary Marylebone	HHHH G.J. & W.M.	19238	24	6	5	4	-	-	-	-	-	-	-	-	-	-	-	1		
Christchurch Marylebone	H - W.M.	33223	13	14	3	2	-	-	-	-	-	-	-	-	1	1	1	-		
St. John Marylebone	H - W.M.	32100	14	8	2	2	-	1	-	-	-	-	-	-	1	1	1	-		
Hampstead	W/HHHH N.R. & W.M.	68425	29	20	4	4	-	3	3	1	-	1	-	-	1	-	-	8		
Regent's Park Pancras	H - W.M.	35592	16	5	-	1	-	-	-	-	-	-	-	-	-	-	1	-		
Tottenham-court	WHHHH N.R. & W.M.	26319	26	15	4	1	-	-	-	-	-	-	-	-	-	2	7	-		
Gray's Inn Lane	HHH - N.R.	27448	21	12	4	2	-	-	-	-	-	-	-	-	2	-	1	6		
Conners Town	HH - N.R.	32841	17	7	2	2	-	-	-	-	-	-	-	-	-	-	-	1		
Camden Town	WH - N.R.	15461	9	12	3	5	-	3	-	-	-	-	-	-	-	1	2	10		
Kentish Town	W - N.R.	95776	73	27	13	7	-	-	-	1	-	-	-	-	1	6	5	2		
Upper Holloway	W/WHHH N.R.	90272	47	46	10	9	-	1	-	-	-	1	-	-	4	-	1	22		
Islington South-west	H - N.R.	105557	67	30	9	2	-	-	-	-	-	1	-	-	2	-	1	1		
Islington South-east	- N.R.	64411	39	11	2	-	-	1	-	2	-	-	-	-	-	-	-	-		
Highbury	H - N.R.	59193	29	11	3	4	-	-	-	-	-	-	-	-	1	1	1	-		
Stoke Newington	H - N.R.	30925	15	7	1	3	-	-	-	-	-	1	-	-	-	-	-	-		
Stamford Hill	- E.L.	17759	6	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-		
West Hackney	H - N.R.	42302	20	5	1	2	-	-	-	1	-	-	-	-	-	-	-	1		
Hackney	W/WHH - E.L. & N.R.	94486	55	39	13	2	-	6	6	-	-	3	-	-	3	-	-	23		
South Hackney	W - E.L.	41769	25	13	6	2	-	-	-	-	-	-	-	-	1	-	1	-		
CENTRAL DISTRICTS.																				
St. George Bloomsbury	- N.R.	16695	5	2	-	-	-	-	-	-	-	-	1	-	-	-	-	-		
St. Giles South	WH - N.R.	13450	11	2	1	-	-	-	-	-	-	-	-	-	-	-	-	1		
St. Giles North	H - N.R.	9633	6	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
St. Martin-in-the-Fields	HHN R. & C.	14574	6	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-		
St. Mary-le-Strand	H - N.R.	5706	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
St. Clement Danes	WH - N.R.	7193	3	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Strand Union Workhouse, Edmonton w.	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	1	1	1		
St. Geo.-the-Martyr	HHHHHH N.R.	17929	6	16	4	2	-	-	-	1	-	-	-	-	2	-	-	12		
St. Andrew Eastern	W - N.R.	8705	4	8	2	3	-	-	-	-	-	-	-	-	-	-	-	3		
Saffron Hill	H - N.R.	8614	6	4	1	1	-	-	-	-	-	-	-	-	-	-	-	-		
St. James Clerkenwell	- N.R.	16893	9	6	1	1	-	-	-	-	-	-	-	-	-	1	1	-		
Amwell Clerkenwell	- N.R.	16883	10	6	2	1	-	1	-	-	1	-	-	-	1	-	-	-		
Pentonville	- N.R.	16824	6	5	1	-	-	-	-	-	-	-	-	-	-	-	-	-		
Goosewell-street	- N.R.	15375	18	4	1	-	-	-	-	-	-	-	-	-	-	-	1	-		
City-road	HHHL	29148	26	9	3	1	-	-	-	-	-	-	-	-	1	1	1	1		
Whitecross-street	- N.R.	3273	9	2	1	-	-	-	-	-	-	-	-	-	-	1	1	-		
Finchbury	- N.R.	4985	1	2	2	-	-	-	-	-	-	-	-	-	-	1	1	-		
Holborn Union Workhouse, Mitcham w.	-	-	-	3	-	2	-	-	-	-	-	-	-	-	-	-	1	3		
St. Botolph	H - N. & E.L.	8944	9	2	-	2	-	-	-	-	-	-	-	-	-	-	-	-		
Cripplegate	- N.R.	4373	2	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-		
St. Sepulchre	H - N.R.	4408	2	13	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
St. Bride	W - N.R.	6518	3	2	2	-	-	-	-	-	-	-	-	-	-	2	1	13		
Allhallows Barking	- N.R.	10625	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Broad Street	H - N.R.	3977	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
City of London Asylum, Stone	-	-	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-		

NOTE.—The Italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: W—Workhouse; H—Hospital; L—Lunatic Asylum; L—Private Lunatic Asylum in which paupers are received; w—Workhouse Establishment receiving inmates from other Districts than that in which it stands. The Roman capitals signify the Water Companies which supply the different sub-districts—G. J. signifies Grand Junction Company; W. M., West Middlesex; C. Chelsea; S. Southwark and Vauxhall; L. Lambeth; N. R. River; E. L., East London; and K., the Kent Company.

DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT  
y, 17th September, 1892.

REGISTRATION SUB-DISTRICTS.		Enu- merated Popu- lation, 1891. (Un- revised.)	Total Births.	Total Deaths.	The DEATHS registered in the Week include																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
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					Infants under 1 Year of Age.	Persons aged 60 Years & upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple con- tinued Fever.	Diarrhoea.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
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† On 1st January 1892 the sub-district of Aldgate was added to Goodman's Fields.



TABLE 6.—LONDON.—OUTER RING (excluding METROPOLITAN WORKHOUSES, HOSPITALS, and ASYLUMS).  
AREA; POPULATION; BIRTHS and DEATHS registered during the Week ending Saturday, 17th September, 1901

Regis- tration District and Sub- district Num- bers.	REGISTRATION SUB-DISTRICTS.	Area in Acres, includ- ing Tidal Water and Fore- shore.	Enu- me- rated Popu- lation, 1891 (Un- revised).	BIRTHS.	DEATHS.	The DEATHS registered in the Week include													
						Deaths of		Deaths from											
						Infants under 1 Year of Age.	Persons aged 60 Years & upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhoea.	Violence.	Inquest Cases.	Deaths in Public Institutions.		
LONDON—OUTER RING		370,924	1,422,276	886	389	121	90	-	12	1	11	5	7	30	15	22	36		
80:1	Carshalton <i>wHH</i>	12228	26103	6	3	1	-	-	-	-	1	-	-	-	1	1	-		
2	Epsom, part of <i>* WwH</i>	9971	12503	5	1	1	-	-	-	-	-	-	-	-	-	-	-		
37:1	Godstone, part of <i>* W-</i>	2754	1593	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
38:1	Croydon <i>WwHH-</i>	20851	128701	67	40	16	12	-	-	-	1	1	-	5	1	3	4		
2	Mitcham <i>w-</i>	11697	23038	17	9	5	1	-	1	-	-	-	-	2	1	2	-		
39:1	Wimbledon <i>HHH</i>	3220	25753	14	4	-	1	-	-	-	-	-	-	-	-	-	-		
2	Kingston <i>WHH-</i>	8549	44765	13	13	5	3	-	-	-	-	-	-	3	-	-	3		
3	Esher, part of <i>*</i>	6901	12059	5	3	-	-	-	-	-	-	1	-	-	-	-	-		
4	Hampton <i>H</i>	4873	18225	11	2	1	-	-	-	-	-	-	-	-	-	-	-		
40:1	Richmond <i>WH</i>	2272	25389	10	5	-	5	-	-	-	-	-	-	1	-	-	-		
2	Mortlake <i>H</i>	2941	16159	8	6	2	1	-	1	-	1	-	-	-	1	1	1		
41:1	Bromley, pt. of <i>* HHHH</i>	15669	45733	35	9	3	-	-	-	-	-	-	-	-	2	2	-		
2	Chislehurst, pt. of <i>* WHH</i>	14307	20372	10	5	2	1	-	-	-	-	-	-	-	-	-	-		
42:1	Bexley <i>H</i>	13437	30537	21	6	2	2	-	-	1	-	-	-	-	1	1	1		
2	Dartford Work., pt. of <i>*</i>	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
124:1	Sunbury <i>w</i>	11055	13665	3	2	2	-	-	-	-	-	-	-	1	-	-	-		
2	Staines <i>W</i>	13277	13220	10	1	1	-	-	-	-	-	-	-	-	-	-	-		
125:1	Hillingdon <i>WHH</i>	6029	12237	8	3	-	2	-	-	-	-	-	-	-	-	-	-		
2	Uxbridge	6178	5416	3	2	-	-	-	-	-	-	-	-	-	1	1	-		
3	Hayes <i>wH-</i>	14587	12618	8	5	2	2	-	-	-	-	-	-	1	-	1	-		
126:1	Isleworth <i>WH</i>	7008	26371	17	7	2	2	-	-	-	-	-	-	1	-	-	1		
2	Twickenham <i>HH</i>	2477	16023	7	6	1	4	-	-	-	-	-	-	1	-	-	-		
3	Brentford <i>HHHL</i>	4345	37774	22	12	5	2	-	-	-	-	-	-	1	-	-	-		
4	Chiswick	1340	21964	20	5	-	1	-	-	-	-	-	-	1	-	-	-		
5	Acton <i>wH-</i>	6083	30946	22	6	2	1	-	1	-	-	-	-	1	-	-	-		
127:1	Harrow <i>BH</i>	13809	15710	11	1	1	-	-	-	-	-	-	-	1	-	-	-		
2	Edgware <i>H</i>	6994	3849	1	4	1	-	-	-	-	1	-	-	-	-	1	-		
3	Willesden <i>HH</i>	4383	61266	45	20	8	5	-	-	-	-	-	-	1	-	1	-		
4	Hendon <i>W</i>	8323	15835	8	5	3	1	-	-	-	-	-	-	1	-	-	1		
128:1	South Mimms	15599	8454	6	-	-	-	-	-	-	-	-	-	-	-	-	-		
2	Barnet <i>wHH</i>	5433	11785	5	3	1	1	-	-	-	-	-	-	-	-	-	-		
3	Finchley <i>HH</i>	4638	25613	11	3	2	1	-	-	-	-	-	-	1	-	-	-		
129:1	Hornsey <i>H-</i>	3039	61404	32	14	2	4	-	-	-	-	-	2	-	-	-	1		
2	Tottenham <i>H</i>	4642	97166	56	24	4	2	-	-	-	1	-	-	3	2	2	4		
3	Edmonton <i>Ww</i>	7483	36350	24	14	2	3	-	-	-	-	2	2	1	1	1	3		
4	Enfield <i>WWEH</i>	12653	31799	19	7	1	2	-	-	-	-	-	1	1	-	1	-		
5	Waltham Abbey	11017	6066	2	1	1	-	-	-	-	-	-	-	-	-	-	-		
6	Cheshunt <i>H</i>	8490	9620	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
130:1	Hatfield, part of <i>*</i>	8306	532	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
137:1	Bushey	331	7731	10	2	1	1	-	-	-	-	-	-	-	-	-	-		
2	Watford Work., pt. of <i>*</i>	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
136:1	Stratford <i>H-</i>	882	42982	34	15	4	3	-	1	-	3	-	1	1	1	1	3		
2	Plaistow <i>HHH</i>	-	57848	50	15	7	1	-	-	-	-	-	1	2	-	-	-		
3	Canning Town <i>H</i>	4055	54750	62	20	10	3	-	4	-	1	-	-	2	2	2	3		
4	Forest Gate <i>w</i>	-	49322	24	14	4	7	-	-	-	-	1	-	-	-	-	-		
5	East Ham <i>wwo</i>	3296	32710	23	9	3	-	-	-	-	-	-	-	1	-	-	-		
6	Leyton <i>WwL</i>	4372	70183	54	27	8	7	-	3	-	-	-	-	5	-	-	11		
7	Walthamstow <i>HH</i>	6520	57330	43	11	3	2	-	-	-	2	-	-	-	-	-	-		
137:1	Chigwell, part of <i>* H-</i>	11761	12941	5	2	2	-	-	-	-	-	-	-	-	-	-	-		
2	Epping Work., pt. of <i>*</i>	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
139:1	Romford, part of <i>* W-</i>	6730	4324	1	3	1	2	-	-	-	-	-	-	1	1	1	-		
2	Ilford	8493	10913	3	5	1	1	-	-	-	-	-	-	-	-	-	-		
3	Barking Town	4127	14301	15	5	1	4	-	-	-	-	-	-	-	-	-	-		

\* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follows: 20:2, Epsom sub-district, except the parishes of Ashstead and Headley (pop. 1766); 37:1, the parishes of Warrington and Farley in Godstone sub-district; 39:3, Esher sub-district, except the parish of Esher (pop. 2282); 41:1, Bromley sub-district, except the parishes of Cudham and Knockholt (pop. 1975); 41:2, Chislehurst sub-district, except the parish of Chislehurst (pop. 1122); 135:1, the parish of Northaw in Hatfield sub-district; 137:1, Chigwell sub-district, except the parish of Theydon Bois (pop. 1079); 139:1, the parish of Dagenham in Romford sub-district; also deaths in Workhouses belonging to the Outer Ring in 42:2, Dartford, 137:2, Watford, and 137:2, Epping, sub-districts.

TABLE 7.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 17th September, 1892.

GREATER LONDON.	Area in Acres, including tidal water and foreshore.	Population estimated in the middle of the year 1892.	ANNUAL RATE of MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include										
						Deaths of		Deaths from								
						Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhea.	Violence.	Deaths in Public Institutions.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.
GREATER LONDON	448,334	5,752,204	16.0	2.7	1770	554	357	-	29	32	47	17	27	148	67	437
METROPOLITAN LONDON	77,410	4,263,294	16.9	2.8	1381	430	267	-	17	31	38	12	20	109	52	401
CITY RING	370,924	1,488,910	13.6	2.6	389	124	90	-	12	1	11	5	7	39	15	36

R.—The area of Greater London is 448,334 acres; of which 4,892 acres are tidal water and foreshore. This area is equal to 6.522 square miles, which is equivalent to the area of a circle having a radius of 14.933 miles.

TABLE 8.—BIRTHS and DEATHS and Rate of MORTALITY in EDINBURGH, GLASGOW, DUBLIN, and in certain FOREIGN CITIES.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS. Exclusive of	DEATHS. Stillborn.	ANNUAL DEATH-RATE per 1000 living.	DEATHS FROM PRINCIPAL ZYMOOTIC DISEASES.						
						Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhoeal Diseases.
EDINBURGH	264,787	September 17	138	88	17.3	-	7	2	-	1	-	1
GLASGOW	669,059	" 17	387	242	18.9	-	4	7	3	4	3	16
DUBLIN	349,594	" 17	215	156	23.3	-	1	-	-	1	4	18
CALCUTTA	466,460	July 16	-	207	23.1	-	-	-	-	-	76	40†
BOMBAY	821,764	August 23	273	535	33.8	-	4	?	?	?	138	58†
MADRAS	452,518	" 5	330	561	64.4	1	9	?	?	?	180	144†
PARIS	2,424,705	September 10	1149	1047	24.1	-	8	3	18*	5	8	297§
BRUSSELS	476,254	" 10	217	179	19.5	1	1	-	-	1	2	44
8 Faubourgs)	426,914	August 27	268	137	16.7	-	-	1	1	3	4	-
AMSTERDAM	216,679	" 27	143	94	22.4	-	-	1	1	1	-	1
THE HAGUE	165,560	" 27	108	66	20.7	-	-	-	-	1	-	-
COPENHAGEN	326,000	September 10	203	117	18.7	-	-	-	3	2	1	27
COPENHAGEN	248,051	" 3	144	70	14.7	-	-	6	4*	-	-	16
CHRISTIANIA	156,585	" 10	51	52	17.3	-	-	1	1	-	-	14
PETERSBURG	954,400	" 3	-	-	-	-	-	-	-	-	-	-
BERLIN	1,662,237	August 27	906	682	28.2	-	2	5	18	9	1	340
AMSTERDAM (State)	637,686	September 3	425	4168	340.8	-	8	2	1*	15	3	3710†
ESSEN	301,400	July 30	193	133	22.9	-	-	2	4*	-	1	27
ESSEN	346,422	August 6	186	133	22.9	-	-	-	2*	3	-	32
ESSEN	346,422	September 10	-	168	25.4	-	1	1	5*	1	1	53
NICH	366,000	" 3	-	198	28.1	-	-	-	7*	-	-	95
VENNA	1,406,933	" 10	874	521	19.2	1	5	2	27*	1	1	112
AGUE	321,167	" 3	190	164	26.5	8	1	-	5	-	1	15
DA-PESTH	526,263	" 10	201	146	23.6	3	-	1	3	-	3	10
PESTH	526,263	" 3	355	227	22.4	-	2	3	15	-	6	43
PESTH	157,343	" 10	-	-	-	-	-	-	-	-	-	-
ME	438,123	August 20	202	147	17.5	-	-	-	2	-	6†	21
RIN (10 days)	328,777	" 10	-	-	-	-	-	-	-	-	-	-
NICE	162,664	" 27	80	65	20.8	-	-	-	1*	2	1	6
RO	374,888	July 28	386	396	54.9	2	-	-	1*	1	22	134
RO	374,888	August 4	346	374	51.9	2	-	-	1*	-	8	130
EXANDRIA	231,396	July 28	193	196	44.0	-	-	-	4*	2	2	54
EXANDRIA	231,396	August 4	178	164	36.9	-	-	-	2*	2	2	56
NEW YORK	1,801,739	August 27	-	726	20.6	1	8	4	16	14	14	132
NEW YORK	962,530	" 27	-	421	22.9	-	-	1	6	9	12	85
PHILADELPHIA	1,092,168	September 3	-	411	19.6	-	-	4	17	2	5	67
NEW ORLEANS	254,000	July 23	-	137	28.1	-	-	-	2	2	11	16
NEW ORLEANS	254,000	" 30	-	138	27.3	-	-	-	1	1	14	14

\* Including deaths from croup.

† Including 23 deaths from cholera in Calcutta, 5 in Bombay, 28 in Madras, and 2003 in Hamburg.

§ Including 148 deaths described as from "affections cholériformes."

‡ Including 3 deaths from malarial fever.



TABLE 9.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, SEPTEMBER 17TH, 1892.  
[Under the Superintendence of the Astronomer Royal.]

[Under the Superintendence of the Astronomer Royal.]

1892.		TEMPERATURE.										Difference between the Air and Dew Point Temperature.		Degree of Saturation (Saturation equals 100°).		Of Radiation.		General Direction.		Oder's.		Pressure on the Square Foot.		Robinson's.		Rain collected whose gauge receives the surface above the ground.			
Phases of the Moon.	Baro-Meter.	Of the Air.					Of the Dew Point.		Mean daily value.		De-parture from Average value.		Least.		Highest in Sun's Rays.		A.M.		P.M.		Great-est.		Least.		Mean hourly obs.		Horizontal Movement of the Air on each day.	Departure from Average of the Air on each day.	
SEPTEMBER.		in.	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	in.
..	29.680	70.9	52.9	18.0	59.9	+ 1.8	55.8	4.1	12.2	0.0	86	110.0	46.0	SW.	SW.	2.3	0.0	0.2	263	- 16	0.00								
MONDAY	..	29.873	71.6	57.1	14.5	63.0	+ 5.0	57.8	5.2	12.8	0.6	83	128.7	52.2	SSW.	SSW. S. & S.	1.2	0.0	0.1	261	- 20	0.00							
..	29.668	71.1	53.0	18.1	61.0	+ 3.2	54.5	6.5	15.5	2.0	79	103.7	45.0	SW.	SW. & NNW.	3.0	0.0	0.4	353	+ 76	0.00								
TUESDAY	..	29.984	70.3	43.4	20.9	56.1	- 1.5	47.0	9.1	21.4	0.0	72	125.2	32.5	NW. & SW.	SW. & SSW.	1.0	0.0	0.0	192	- 90	0.00							
Greatest Dec. N.	29.832	69.6	45.7	23.9	58.0	+ 0.6	47.9	10.1	18.2	0.0	69	123.5	37.1	S. & SSW.	S. & SSE.	1.0	0.0	0.0	186	- 35	0.00								
..	29.672	72.6	50.3	22.3	58.6	+ 1.3	52.2	6.4	17.4	1.0	79	120.3	44.8	SSE. & SSW.	WSW.	3.0	0.0	0.3	316	+ 37	0.02								
..	30.070	61.8	42.7	19.1	51.3	- 5.8	40.5	10.8	19.7	2.0	67	115.9	32.5	W. & NNW.	NNW. SW. SSW.	0.7	0.0	0.0	184	- 92	0.00								
..	29.861	69.7	49.3	20.4	58.3	+ 0.7	50.8	7.5	16.7	0.8	76	117.5	41.4	SW.		..	..	..	Sum 1760	Sum - 200	Sum 0.02								
MEANS	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1.9	
Number of Columns	8	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25						

## GENERAL REMARKS.

DATE.	ELECTRICITY. (For explanation of symbols, see Note.)	Registered Sun above Horizon, in hours.	GENERAL REMARKS.
SEPTEMBER.			
SUNDAY . 11	w. P. throughout	1.4	Fine; cloudy.
MONDAY . 12	w. P. . . . .	2.0	Fine; partially cloudy.
TUESDAY . 13	w. P. in morning; v. P., and w. N. afterwards.	3.6	Fine; partially cloudy.
WEDNESDAY . 14	m. P. in morning; w. P. and w. N. after- wards.	7.5	A very fine day; cloudless in morning; partially cloudy in afternoon; cloudless at night.
THURSDAY . 15	v. P. throughout	9.4	A very fine day; variable clouds.
FRIDAY . 16	w. P. in morning; v. P. afterwards.	5.1	A fine day; light showers in afternoon; generally cloudless at night.
SATURDAY . 17	m. P. in morning; v. P. and w. N. after- wards.	8.6	A very fine day; partially cloudy in morning; cloudless during the remainder of the day.
		Sum 37.6	
		Sum 88.3	

# WEEKLY RETURN

OF

## BIRTHS AND DEATHS IN LONDON

AND IN

### THIRTY-TWO OTHER GREAT TOWNS.

By Authority of the Registrar General.

Printed under the Superintendence of Her Majesty's Stationery Office,

AND SOLD BY EYRE AND SPOTTISWOODE, 9, EAST HARDING ST., FETTER LANE, E.C.

No. 38. 1892. VOL. LIII.] WEEK ENDING SATURDAY, SEPTEMBER 24. [Price 1½d.

General Register Office, Somerset House,  
26th September, 1892.

#### THIRTY-THREE GREAT TOWNS.

The deaths registered last week in THIRTY-THREE GREAT TOWNS of England and Wales corresponded to an annual rate of 17·2 per 1000 of their aggregate population, which is estimated\* at 10,188,449 persons in the middle of this year. The deaths registered in each of the last four weeks in the several towns, alphabetically arranged, corresponded to the following annual rates per 1000 :—

TOWNS.	Weeks ending				TOWNS.	Weeks ending			
	Sept. 3.	Sept. 10.	Sept. 17.	Sept. 24.		Sept. 3.	Sept. 10.	Sept. 17.	Sept. 24.
Birkenhead	24·2	13·9	19·1	20·6	Liverpool -	24·7	23·5	23·1	18·9
Birmingham	22·0	19·3	18·7	19·5	London -	16·6	16·6	16·9	15·1
Blackburn -	19·6	24·7	20·5	19·2	Manchester -	23·8	20·5	21·5	19·9
Bolton -	31·8	22·0	20·6	24·2	Newcastle-on-Tyne	20·9	23·9	17·6	16·0
Bradford -	14·5	17·1	20·5	20·9	Norwich -	22·8	10·2	18·8	13·2
Brighton -	19·7	18·8	13·9	16·1	Nottingham -	13·6	14·3	17·2	17·9
Bristol -	15·4	15·6	13·8	14·0	Oldham -	22·9	21·0	19·0	16·3
Burnley -	15·0	23·8	18·4	20·1	Plymouth -	21·9	17·1	12·2	13·4
Cardiff -	24·5	20·3	15·3	20·7	Portsmouth -	15·9	17·8	18·2	14·0
Croydon -	19·6	11·3	16·7	8·4	Preston -	37·8	31·6	27·7	29·2
Derby -	19·6	17·9	25·0	15·8	Salford -	33·7	26·5	30·1	24·4
Gateshead -	23·5	21·8	23·5	21·8	Sheffield -	28·6	23·7	21·2	20·4
Halifax -	11·8	18·0	13·6	12·4	Sunderland -	18·1	21·6	21·2	20·4
Huddersfield	15·1	14·6	9·7	21·1	Swansea -	18·6	15·2	16·9	17·5
Hull -	21·4	20·9	23·4	21·9	West Ham -	20·4	19·5	19·7	16·3
Leeds -	26·1	26·5	22·2	20·1	Wolverhampton -	20·6	15·6	15·6	12·5
Leicester -	20·8	18·5	17·7	15·6					

The highest annual death-rates, as measured by last week's mortality, were :—from *measles*, 1·0 in West Ham, 1·2 in Gateshead, 2·1 in Salford, 2·2 in Huddersfield, and 2·3 in Oldham; from *scarlet fever*, 1·4 in Preston and 1·6 in Huddersfield; from *whooping-cough*, 1·5 in Nottingham; from "*fever*," 1·1 in Huddersfield, 1·2 in Sunderland, and 1·5 in Birkenhead; and from *diarrhea*, 3·1 in Salford, 3·3 in Newcastle-upon-Tyne, 3·4 in Cardiff, 3·6 in Birkenhead, 4·0 in Sheffield, 4·2 in Leeds, 4·9 in Bolton, 5·3 in Hull and in Gateshead, and 7·7 in Preston. The 58 deaths from *diphtheria* included 43 in London, 3 in West Ham, and 3 in Birmingham. No death from *small-pox* was registered in any of the thirty-three towns.

#### LONDON.

In LONDON† 2433 BIRTHS and 1238 DEATHS were registered. Allowing for increase of population, the births were 162, and the deaths 116, below the average numbers

\* By "estimated" population is merely meant the number of persons who would be living if the mean rate of increase between 1881 and 1891 had been maintained since the latter date.

† Including the Metropolitan Workhouses, Hospitals, and Lunatic Asylums situated outside Registration London.



in the corresponding weeks of the last ten years. The annual death-rate per 1000 from all causes, which had been 16·6, 16·6, and 16·9 in the preceding three weeks, fell last week to 15·1. During the four weeks ending on Saturday last the death-rate averaged 16·3 per 1000, being 0·8 per 1000 below the mean rate in the corresponding periods of the ten years 1882-91.

The 1238 deaths included 8 from measles, 27 from scarlet fever, 43 from diphtheria, 12 from whooping-cough, 16 from enteric fever, one from an ill-defined form of continued fever, 65 from diarrhoea and dysentery, 4 from cholera and choleraic diarrhoea, and not one from small-pox or typhus; thus, 176 deaths were referred to these diseases, being 35 below the corrected average weekly number.

No death from *small-pox* was registered, the corrected average being one. Two cases, of this disease were under treatment on Saturday last in the Metropolitan Asylum Hospitals, and 6 in the Highgate Small-pox Hospital. The deaths from *measles*, which had been 21, 18, and 17 in the preceding three weeks, further fell last week to 8, and were less than half of the corrected average. The deaths from *scarlet fever*, which had been 38, 34, and 31 in the preceding three weeks, further fell last week to 27, being 2 below the corrected average. The Metropolitan Asylum and London Fever Hospitals contained 3477 scarlet fever patients at the end of last week, against 3280, 3339, and 3412 on the preceding three Saturdays; 370 cases were admitted during the week, against 414 and 349 in the preceding two weeks. The deaths from *diphtheria*, which had been 34, 37, and 36 in the preceding three weeks, rose last week to 43, exceeding the corrected average by 17. The deaths from *whooping-cough*, which had been 9, 9, and 12 in the preceding three weeks, were again 12 last week, the corrected average being 32. The deaths from *diarrhoea*, which had been 165, 158, and 109 in the preceding three weeks, further fell last week to 65, and were 18 below the corrected average. Of the 65 fatal cases, 42 were of infants under one year of age.

The fatal cases of *enteric fever*, which had been 3, 10, and 19 in the preceding three weeks, were 16 last week, the corrected average being 18. The Metropolitan Asylum Hospitals contained 109 cases of enteric fever and one of typhus on Saturday last; 20 cases of enteric fever were admitted during the week against 21 and 17 in the preceding two weeks.

The deaths referred to diseases of the respiratory organs, which had been 114, 125, and 142 in the preceding three weeks, further rose to 152 last week, but were 33 below the corrected average.

Different forms of violence caused 58 deaths, concerning all of which inquests were held. Of these 58 deaths, 6 were cases of suicide, while the remaining 52 were attributed to accident or negligence. Two of these were referred to vehicles in the streets, 6 to drowning; one to the effects of chloroform administered for the purposes of an operation, and 14 (of infants under one year of age) to suffocation in bed.

#### GREATER LONDON.

In Greater London 3258 births and 1584 deaths were registered, corresponding to annual rates of 29·5 and 14·4 per 1000 of the estimated population. In the Outer Ring 14 deaths from measles, 8 from diphtheria, and 19 from diarrhoea were registered. Six deaths from measles, 6 from diphtheria, and 9 from diarrhoea occurred in West Ham district. Five deaths from measles occurred in Edmonton district.

#### METEOROLOGY.

The mean reading of the Barometer last week at Greenwich was 29·87 inches, and that of the Thermometer 58°·0, the latter being 1°·6 above the week's average in the 20 years 1849-68. The direction of the wind was variable, the horizontal movement of the air being 19 per cent. below the week's average in the 16 years 1860-75. The duration of registered bright sunshine in the week was 29·5 hours, against 32·8 hours at Glynde Place, Lewes.

CITIES AND BOROUGHES.	POPULATION on 24th Sept., 1892.			Deaths of Persons aged 60 Years and upwards.			Deaths from							Inquest Cases.			Weeks & Deaths to the			Mean.		In Cent.		CITIES AND BOROUGHES.								
	1.	BIRTHS, DEATHS.		4.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlat. Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhoea.	Violence.	14.	15.	16.	17.	18.	Highest.		Fahrenheit.	Centigrade.	In Inches.		In Centi-metres.							
		2.	3.																Infants under 1 Year of Age.	9.						7.	8.	9.	10.	11.	12.	13.
33 TOWNS.	10,189,449	6003	3361	1045	592	-	43	53	58	51	56	344	109	209	681	68	17.2	3.1	74.6	33.2	54.0	12.22	23.	24.	Cols.	-	33 TOWNS.					
LONDON	4,203,294	2433	1238	307	272	-	8	27	43	12	17	65	58	115	374	11	15.1	2.1	74.6	37.2	58.0	14.44	23.	24.	LONDON.	1.83	LONDON.					
WEST HAM.	217,113	136	68	24	15	-	4	-	3	2	1	7	1	1	2	8	16.3	4.1	-	-	-	-	23.	24.	WEST HAM.	1.27	WEST HAM.					
CROYDON	106,162	42	17	5	3	-	-	-	-	-	-	-	-	-	-	2	8.4	0.5	-	-	-	-	23.	24.	CROYDON.	-	CROYDON.					
BRIGHTON	116,424	40	36	8	11	-	-	-	-	-	-	-	-	-	-	6	16.1	1.8	68.2	38.2	58.3	14.61	23.	24.	BRIGHTON.	1.09	BRIGHTON.					
PORTSMOUTH	103,667	82	44	12	10	-	-	-	-	-	-	-	-	-	-	8	14.0	2.5	69.0	38.0	56.9	13.83	23.	24.	PORTSMOUTH.	1.47	PORTSMOUTH.					
PLYMOUTH	85,610	40	22	6	4	-	-	-	-	-	-	-	-	-	-	1	13.4	1.2	-	-	-	-	23.	24.	PLYMOUTH.	-	PLYMOUTH.					
BRISTOL	223,332	114	60	14	16	-	1	-	-	-	-	-	-	-	-	12	14.0	1.2	66.5	41.0	54.6	12.56	23.	24.	BRISTOL.	1.24	BRISTOL.					
CARDIFF	136,151	89	54	20	4	-	-	-	1	1	2	9	2	2	11	1	20.7	5.7	-	-	-	-	23.	24.	CARDIFF.	-	CARDIFF.					
SWANSEA	92,344	44	31	8	6	-	-	-	-	-	-	-	-	-	-	2	17.5	2.3	-	-	-	-	23.	24.	SWANSEA.	-	SWANSEA.					
WOLVERHAMPTON	83,510	40	20	11	1	-	-	-	-	-	-	-	-	-	-	-	12.5	1.9	62.2	33.2	51.5	10.83	23.	24.	WOLVERHAMPTON.	3.33	WOLVERHAMPTON.					
BIRMINGHAM	458,126	266	181	65	33	-	1	1	1	3	7	1	23	9	8	38	19.5	3.9	-	-	-	-	23.	24.	BIRMINGHAM.	-	BIRMINGHAM.					
NORWICH	162,733	56	26	14	7	-	-	-	-	-	-	-	4	1	4	4	13.2	2.0	65.0	35.0	55.3	12.94	23.	24.	NORWICH.	1.02	NORWICH.					
LEICESTER	186,065	104	54	27	8	-	1	1	-	-	-	-	8	1	4	9	15.6	3.8	-	-	-	-	23.	24.	LEICESTER.	-	LEICESTER.					
NOTTINGHAM	215,345	130	74	24	14	-	-	-	-	-	6	1	11	3	3	9	17.9	4.6	62.8	37.5	52.7	11.50	23.	24.	NOTTINGHAM.	3.30	NOTTINGHAM.					
DERBY	95,908	52	29	12	3	-	-	-	-	-	-	-	-	3	1	2	15.8	1.6	-	-	-	-	23.	24.	DERBY.	-	DERBY.					
BIRENHEAD	101,264	60	40	9	8	-	1	-	-	-	1	3	7	2	2	8	20.6	6.2	-	-	-	-	23.	24.	BIRENHEAD.	-	BIRENHEAD.					
LIVERPOOL	513,790	340	186	63	19	-	-	2	-	-	6	13	2	2	37	10	18.9	2.3	62.0	44.7	53.7	12.06	23.	24.	LIVERPOOL.	3.00	LIVERPOOL.					
BOLTON	116,261	72	54	23	6	-	-	-	-	-	11	1	3	4	1	3	24.2	5.4	-	-	-	-	23.	24.	BOLTON.	-	BOLTON.					
MANCHESTER	510,453	318	195	56	26	-	1	1	1	1	2	4	17	6	11	44	19.9	2.7	-	-	-	-	23.	24.	MANCHESTER.	-	MANCHESTER.					
SALFORD	201,668	129	94	26	9	-	1	2	1	1	2	12	1	1	15	2	24.4	7.0	-	-	-	-	23.	24.	SALFORD.	-	SALFORD.					
OLDHAM	134,221	79	42	13	5	-	6	1	-	-	1	3	1	3	7	1	16.3	4.3	-	-	-	-	23.	24.	OLDHAM.	-	OLDHAM.					
BURNLEY	90,589	67	35	12	1	-	-	-	-	-	1	-	3	-	1	3	20.1	2.8	-	-	-	-	23.	24.	BURNLEY.	-	BURNLEY.					
BLACKBURN	123,238	67	45	17	10	-	1	-	-	-	2	3	-	-	1	1	19.2	2.6	-	-	-	-	23.	24.	BLACKBURN.	-	BLACKBURN.					
PRESTON	109,638	78	61	27	10	-	1	3	-	-	1	-	16	-	-	3	29.2	10.0	-	-	-	-	23.	24.	PRESTON.	-	PRESTON.					
HUDDESFIELD	96,559	55	39	7	6	-	4	3	-	-	2	1	-	-	1	7	21.1	5.4	-	-	-	-	23.	24.	HUDDESFIELD.	-	HUDDESFIELD.					
HALIFAX	84,027	39	20	3	6	-	-	-	2	-	-	-	-	1	2	6	12.4	1.2	-	-	-	-	23.	24.	HALIFAX.	-	HALIFAX.					
BRADFORD	219,262	114	88	27	14	-	2	1	-	-	1	1	10	3	7	13	20.9	3.6	63.6	45.8	52.7	11.50	23.	24.	BRADFORD.	0.94	BRADFORD.					
LEEDS	375,540	250	145	64	24	-	1	2	-	-	4	30	2	8	15	3	20.1	5.1	-	-	-	-	23.	24.	LEEDS.	-	LEEDS.					
SHEFFIELD	329,585	271	129	50	20	-	1	4	-	-	3	25	3	4	13	3	20.4	5.1	-	-	-	-	23.	24.	SHEFFIELD.	-	SHEFFIELD.					
HULL	204,750	139	86	33	10	-	1	-	-	-	3	21	-	1	5	3	21.9	6.4	65.0	39.0	52.3	11.28	23.	24.	HULL.	1.23	HULL.					
SUNDERLAND	125,839	83	52	15	3	-	-	-	-	-	-	4	1	4	4	1	20.4	3.5	64.0	40.0	49.8	9.89	23.	24.	SUNDERLAND.	0.81	SUNDERLAND.					
GATESHEAD	88,588	61	37	15	3	-	2	1	-	-	-	6	2	2	2	1	21.8	7.1	-	-	-	-	23.	24.	GATESHEAD.	0.96	GATESHEAD.					
NEWCASTLE	192,595	126	59	28	5	-	-	-	-	-	1	12	3	5	9	1	16.0	4.1	63.0	45.0	52.5	11.39	23.	24.	NEWCASTLE.	0.82	NEWCASTLE.					

The estimates for the 33 towns are derived from the unrevised numbers enumerated at the Census in April 1891.



**TABLE 2. LONDON.—Births and Deaths** Registered in the **THIRTY-EIGHTH** Week of each of the **Eleven Years, 1882–92.**

	1882	1883	1884	1885	1886	1887	1888	1889	1890	1891	Corrected Weekly Average in 10 Years 1882–91.*	1892
<b>TOTAL Births</b>	2544	2470	2498	2438	2409	2507	2463	2344	2355	2559	2594·7	2438
Males . .	1289	1258	1299	1318	1208	1291	1261	1213	1161	1334	1333·1	1245
Females .	1255	1212	1199	1120	1201	1216	1202	1131	1194	1225	1261·6	1183
<b>TOTAL Deaths</b>	1450	1286	1315	1081	1273	1164	1298	1267	1375	1322	1354·1	1238
Males . .	756	659	681	551	668	599	677	649	704	663	697·3	634
Females .	694	627	634	530	605	565	621	618	671	659	656·8	604

\* The numbers in this column are the average weekly numbers in the thirty-eighth weeks of the ten years 1882–91, raised by 5·5321 per cent. for increase of population.

**TABLE 3. LONDON.—BIRTHS, DEATHS, and METEOROLOGY in the Last THIRTEEN WEEKS.**

	July 2.	July 9.	July 16.	July 23.	July 30.	Aug. 6.	Aug. 13.	Aug. 20.	Aug. 27.	Sept. 3.	Sept. 10.	Sept. 17.	Sept. 24.
<b>TOTAL Births</b>	2489	2564	2545	2541	2720	2376	2755	2486	2495	2462	2604	2547	2493
<b>TOTAL Deaths</b>	1377	1405	1546	1554	1431	1409	1421	1407	1406	1356	1361	1381	1238
<b>Ages at Death</b>													
{ 0–20 years	689	713	877	875	764	757	747	743	747	722	716	705	553
{ 20–40 "	165	172	173	166	169	170	167	159	185	173	178	170	195
{ 40–60 "	239	243	242	251	211	220	243	241	212	220	196	239	218
{ 60–80 "	237	242	205	213	243	224	216	210	222	205	230	221	233
{ 80 years & upwards	47	35	49	48	44	33	43	54	40	36	41	46	39
<b>" Under 1 year</b>	343	393	516	535	454	454	429	465	447	435	442	430	307
{ 1–5	253	228	274	241	219	223	217	200	214	200	183	165	159
{ 5–20	93	92	87	99	91	80	101	78	86	87	91	110	87
<b>Deaths from Small-pox</b>	4	1	—	4	1	—	—	—	—	—	—	—	—
" Measles	93	83	74	77	67	64	56	36	42	21	18	17	8
" Scarlet fever	21	21	23	20	24	33	21	33	28	38	34	31	27
" Diphtheria	38	30	43	37	25	42	35	37	38	84	37	36	43
" Whooping-cough	29	24	27	26	23	16	14	13	9	9	9	12	12
" Typhus	—	1	—	1	—	1	—	—	—	—	—	1	—
" Enteric fever	5	6	8	6	5	6	10	7	8	3	10	19	16
" Simple Cont <sup>d</sup> fever	2	—	1	1	—	—	1	—	1	1	—	—	1
" Diarrhoea and													
{ Dysentery	59	108	171	192	158	125	128	148	158	165	153	109	65
" Cholera	—	3	9	5	6	4	1	7	3	12	5	6	4
" all the above-mentioned Diseases	251	277	356	369	309	291	266	281	291	283	271	231	176
" Dis. of Respiratory System	185	170	168	158	155	143	174	139	148	114	125	142	152
" Phthisis	153	124	126	128	133	143	126	120	130	121	120	133	151
" Dis. of Circulatory System	104	112	119	114	93	110	113	114	97	90	99	107	114
<b>Violent Deaths</b>	67	58	45	44	59	61	69	70	47	60	48	52	58
<b>Inquest Cases</b>	117	108	108	95	115	118	131	122	95	114	99	103	115
<b>Deaths in Public Institutions</b>	395	369	389	377	364	379	354	372	359	381	352	401	374
<b>TEMPERATURE OF THE AIR</b>													
Mean	63·2	68·1	57·8	56·4	59·4	60·8	60·6	63·9	62·8	58·3	58·8	58·3	58·0
Mean of Highest readings	77·2	75·2	67·3	66·5	71·5	72·7	73·4	74·9	75·7	68·2	64·4	69·7	68·5
Mean of Lowest readings	50·8	53·2	51·1	48·9	51·5	51·3	50·7	55·5	52·6	51·6	44·5	49·3	49·8
<b>Humidity of the Air</b>	71	68	83	79	78	74	73	78	78	84	79	76	85
<b>Rain-fall in inches</b>	0·57	0·46	0·11	0·94	0·00	0·06	0·53	0·76	0·50	1·54	0·07	0·02	0·50
<b>Registered Sunshine (in hours)</b>	53·7	57·4	10·5	22·6	39·8	29·9	37·0	46·2	36·8	30·8	26·4	37·6	29·5

**METEOROLOGICAL OBSERVATIONS. (See TABLE 1.)**

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—B. H. Mumby, Esq., M.D., Portsmouth; Arthur Newsholme, Esq., M.D., Brighton; A. W. Preston, Esq., F.R.Met. Soc., Norwich; John Merrifield, Esq., LL.D., Plymouth; R. C. Cann Lippincott, Esq., Bristol; E. Simpson, Esq., Wrotesley, Wolverhampton; Arthur Brown, Esq., and P. Boobyer, Esq., M.D., Nottingham; H. O. Pilkington, Esq., M.R.C.S., Preston; J. McLandborough, Esq., F.G.S., F.R.Met. Soc., Bradford; Mr. E. Peak, Hull; A. E. Harris, Esq., L.R.C.P., F.R.G.S., Medical Officer of Health, Sunderland; and Wm. Lyall, Esq., Newcastle-on-Tyne.

TABLE 4. LONDON.—DEATHS Registered at several groups of Ages from different Causes in the THIRTY-EIGHTH Week of the Year 1892.

[illegible]

the numbers in this column are the average weekly deaths for the ten years 1882-91, raised by 5.5321 per cent for increase of population. Those cases of small-pox only are returned as "vaccinated" or as "unvaccinated" which are so certified by registered medical men. When a medical attendant does not certify that the deceased has, or has not, been vaccinated, or when the cause of death is not certified by a registered medical attendant, the case is returned under the heading "no statement." When the evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, or suicide. All such cases are classed under "accident or negligence."



TABLE 5. LONDON.—POPULATION; BIRTHS, DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, SCARLET FEVER, during the Week ending

The DEATHS registered in the Week include																			
REGISTRATION SUB-DISTRICTS.	Enu- merated Popu- lation, 1891. (Un- revised.)	Total Births.	Total Deaths.	Deaths of		Deaths from												Inquest Cases.	Deaths in Public Institutions.
				Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple con- tinued Fever.	Diarrhoea.	Violence.				
LONDON	4,211,056	2433	1238	307	272	-	8	27	43	12	-	16	1	63	58	115	374		
WEST DISTRICTS	740,725	363	210	44	54	-	1	5	7	1	-	3	1	10	11	19	90		
NORTH DISTRICTS	994,307	585	254	63	59	-	-	6	15	1	-	3	-	13	11	26	67		
CENTRAL DISTRICTS	247,140	116	73	17	7	-	1	1	4	-	-	1	-	6	-	4	23		
EAST DISTRICTS	705,012	459	260	67	53	-	2	4	10	3	-	8	-	12	15	34	72		
SOUTH DISTRICTS	1,523,972	930	427	116	97	-	4	10	7	7	-	6	-	24	21	32	101		
METROPOLITAN HOSPITALS AND ASYLUMS OUTSIDE REGIS- TRATION LONDON	-	-	14	-	3	-	-	1	-	-	-	-	-	-	-	-	14		
WEST DISTRICTS.																			
St. Mary Paddington WHH G.J. & W.M.	84158	46	18	6	3	-	-	-	1	-	-	-	-	2	2	2	4		
St. John Paddington H - G.J.	33982	4	15	1	6	-	-	-	-	-	-	2	-	-	-	-	11		
Kensington Town W - W.M.	118769	57	45	15	15	-	-	-	-	1	-	-	-	5	1	4	20		
Brompton H - W.M. & C.	47552	11	6	-	-	-	-	-	-	-	-	-	-	-	-	-	5		
S. Peter Hammersmith - W.M.	8858	6	21	8	6	-	-	-	-	-	-	-	-	-	-	-	-		
St. Paul Hammersmith H W.M. & G.J.	88652	93	23	7	2	-	-	5	6	-	-	1	-	1	1	15	-		
Fulham W - W.M. & C.	91640	51	2	2	1	-	-	-	-	-	-	-	-	-	-	-	-		
Chelsea Kensal Town - C.	21787	19	13	3	6	-	-	-	-	-	-	-	-	1	1	1	7		
Chelsea North WHHHH - C.	41637	12	10	2	1	-	-	-	-	-	-	-	-	1	-	1	5		
Chelsea South HHH - C.	32823	12	10	2	1	-	-	-	-	-	-	-	-	-	-	-	3		
May Fair W - G.J.	23734	3	10	1	5	-	-	-	-	-	-	-	-	-	-	-	8		
Belgrave WHHH - C.	54623	18	10	1	3	-	1	-	-	-	-	-	-	-	4	4	5		
St. John Westminster HHH - C.	31092	23	8	2	1	-	-	-	-	-	-	-	-	-	2	2	-		
St. Margaret Westminster H - C.	21668	4	8	1	2	-	-	-	-	-	-	-	-	-	-	-	7		
St. James Westminster WHH N.R. & G.J.	24993	10	4	-	1	-	-	-	-	-	-	-	-	-	-	-	2		
St. Anne Soho HHHHHH - N.R.	12302	1	3	-	1	-	-	-	-	-	-	-	-	1	-	-	1		
NORTH DISTRICTS.																			
All Souls Marylebone HHHHH W.M.	24491	9	10	-	2	-	-	-	1	-	-	-	-	-	-	1	4		
Cavendish Square HHHH - W.M.	13220	12	7	1	2	-	-	-	-	-	-	-	-	-	-	1	-		
Rectory Marylebone W - G.J. & W.M.	20019	27	4	-	-	-	-	1	-	-	-	-	-	-	-	-	-		
St. Mary Marylebone HHHH G.J. & W.M.	19238	17	8	3	2	-	-	-	-	-	-	-	-	-	-	1	-		
Christchurch Marylebone H - W.M.	33323	11	5	1	1	-	-	-	-	-	-	-	-	1	2	2	-		
St. John Marylebone H - W.M.	32100	26	8	-	4	-	-	-	-	-	-	1	-	-	-	-	2		
Hampstead WWHHHH - N.R. & W.M.	68425	23	5	2	-	-	-	-	-	-	-	-	-	-	1	1	-		
Regent's Park Pancras H - W.M.	36593	16	15	3	5	-	-	-	1	-	-	-	-	2	1	1	10		
Tottenham-court WHHHH N.R. & W.M.	26319	18	12	5	1	-	-	-	3	-	-	-	-	1	2	3	4		
Gray's Inn Lane HHH - N.R.	27448	14	6	3	1	-	-	-	-	-	-	-	-	-	1	2	1		
Somers Town HH - N.R.	32841	10	5	1	2	-	-	-	-	-	-	-	-	1	1	3	4		
Camden Town WH - N.R.	15161	55	24	10	3	-	-	-	-	-	-	-	-	1	1	3	4		
Kentish Town W - N.R.	95776	55	24	10	3	-	-	-	-	-	-	-	-	1	1	3	4		
Upper Holloway WWHHHH - N.R.	90272	62	30	5	9	-	-	-	-	1	-	-	-	-	1	3	13		
Islington South-west H - N.R.	105557	53	17	6	4	-	-	-	1	-	-	-	-	1	1	3	-		
Islington South-east - N.R.	61411	29	11	1	2	-	-	-	-	-	-	1	-	1	1	1	-		
Highbury H - N.R.	61913	33	15	4	2	-	-	-	1	-	-	1	-	-	1	1	-		
Stoke Newington H - N.R.	39025	20	7	1	5	-	-	-	-	-	-	-	-	-	-	-	-		
Stamford Hill - E.L.	17759	9	4	1	1	-	-	-	-	-	-	-	-	-	-	-	-		
West Hackney H - N.R.	42902	28	9	3	3	-	-	-	-	-	-	-	-	-	-	1	2		
Hackney WWHHHH - E.L. & N.R.	96486	54	28	6	8	-	-	5	6	-	-	-	-	-	-	1	17		
South Hackney W - E.L.	41759	35	12	7	1	-	-	-	1	-	-	-	-	3	-	-	-		
CENTRAL DISTRICTS.																			
St. George Bloomsbury - N.R.	16995	5	4	1	-	-	-	-	-	-	-	-	-	-	-	-	-		
St. Giles South WH - N.R.	13450	11	5	1	1	-	-	-	-	-	-	-	-	-	-	1	2		
St. Giles North H - N.R.	9633	1	2	1	-	-	-	-	-	-	-	-	-	1	-	-	-		
St. Martin-in-the-Fields HHN R. & C.	14574	2	4	-	-	-	-	-	-	-	-	-	-	-	-	-	1		
St. Mary-le-Strand H - N.R.	5706	2	3	1	1	-	-	-	-	-	-	-	-	-	-	-	1		
St. Clement Danes WH - N.R.	7193	4	8	-	-	-	-	-	1	-	-	-	-	-	-	-	2		
Strand Union Workhouse, Edmonton W.	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1		
St. Geo.-the-Martyr HHHHHH N.R.	17929	5	7	1	-	-	-	-	-	2	-	-	-	-	-	1	6		
St. Andrew Eastern W - N.R.	8705	3	2	1	-	-	-	-	-	-	-	-	-	-	-	-	1		
St. Andrew Hill H - N.R.	8614	8	5	1	-	-	-	-	-	-	-	-	-	-	-	-	-		
St. James Clerkenwell - N.R.	16803	7	5	1	1	-	-	-	-	-	-	-	-	1	1	-	-		
Amwell Clerkenwell - N.R.	16883	12	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Pentonville - N.R.	16284	8	3	2	-	-	-	-	1	-	-	-	-	1	-	-	-		
Goodwell-street - N.R.	15375	8	7	3	-	-	1	-	-	-	-	-	-	-	-	-	-		
City-road HHHH - N.R.	29148	35	8	3	-	-	-	-	-	-	-	-	-	1	-	1	3		
Whitecross-street - N.R.	8278	2	3	1	1	-	-	-	-	-	-	-	-	-	-	-	-		
Finsbury - N.R.	4985	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Holborn Union Workhouse, Mitcham W.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
St. Botolph H - N.R. & E.L.	8944	4	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-		
Cripplegate - N.R.	4373	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
St. Sepulchre H - N.R.	4493	2	8	-	1	-	-	-	-	-	-	1	-	-	-	-	8		
St. Bride W - N.R.	6618	-	2	-	-	-	-	-	-	-	-	-	-	-	1	-	-		
Allhallows Barking - N.R.	10625	1	2	1	-	-	-	1	-	-	-	-	-	-	-	-	-		
Broad Street H - N.R.	3377	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
City of London Asylum, Stone	-	-	2	-	1	-	-	-	-	-	-	-	-	-	-	-	2		

NOTE.—The italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: W—Workhouse; H—Hospital; L—Lunatic Asylum; Z—Private Lunatic Asylum in which paupers are received; so—Workhouse Establishment receiving inmates from other Districts than that in which it stands. The Roman capitals signify the Water Companies which supply the different sub-districts:—G. J. signifies Grand Junction Company; W. M. West Middlesex; C. Chelsea; S. Southwark and Vauxhall; L. Lambeth; N. E. River; E. L. East London; and K. the Kent Company.

DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT  
day, 24th September, 1892.

REGISTRATION SUB-DISTRICTS.		Enu- merated Popu- lation, 1891. (Un- revised.)	Total Births.	The DEATHS registered in the Week include													
				Total DEATHS.	Deaths from:												
					Infants under 1 Year of Age.	Persons aged 60 Years & upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Euteric (or Typhoid) Fever.	Simple con- tinued Fever.	Diarrhoea.	Violence.	Inquest Cases.
EAST DISTRICTS.																	
Edith South	HL*	E.L. & N.R.	20098	7	6	-	-	-	-	-	-	-	-	-	-	-	-
Edith New Town	w	- N.R.	28318	19	13	5	2	-	-	1	-	-	-	-	1	1	1
Edith Old Town	w	- N.R.	28854	19	6	-	-	-	-	-	-	-	-	-	1	2	5
Edith Green East	WH*	N.R. & E.L.	46244	26	17	5	5	-	-	-	1	-	-	-	2	-	6
Edith Green North	H	E.L.	51520	29	6	1	1	-	-	-	-	-	-	-	-	-	-
Edith Green South	H	E.L.	33491	24	7	2	1	-	-	-	1	1	-	-	-	-	-
Edith Green East	WHL*	E.L.	44123	23	22	3	4	-	-	-	2	-	-	1	1	1	10
Edith Fields	-	E.L.	22456	14	8	5	2	-	-	-	-	-	-	-	-	3	-
Edith End New Town	W	E.L.	17908	17	12	3	3	-	-	-	-	-	-	-	3	4	6
Edith Chapel Church	H	E.L. & N.R.	20798	12	14	1	-	-	-	-	2	-	-	-	1	2	4
Edith Man's Fields	†	E.L.	18800	2	3	-	1	-	-	-	-	-	-	-	2	4	11
Edith George's, North	w	E.L.	87733	38	13	10	1	-	-	-	-	-	-	2	-	-	-
Edith John, St. George East	W	E.L.	7813	4	12	-	7	-	-	-	-	-	-	-	1	1	11
Edith Well	H	E.L. & N.R.	10490	7	5	2	-	-	-	-	-	-	-	-	1	1	4
Edith Hill	-	E.L.	14928	9	6	-	2	-	-	-	1	-	-	-	-	-	-
Edith House	-	E.L.	32181	26	7	3	2	-	-	-	-	-	-	-	1	1	-
Edith End Old Town West	H	E.L.	38620	27	7	1	-	-	-	-	2	-	-	-	-	-	-
Edith End Old Town East	WwH	E.L.	68945	42	30	6	11	-	-	2	-	-	-	2	-	1	7
Edith L <sup>a</sup>	-	E.L.	40378	28	19	5	1	-	1	1	1	-	-	2	-	3	-
Edith Lley	WwH	E.L.	70002	46	25	4	1	-	-	-	-	-	-	-	1	3	7
Edith Lr	WHL	E.L.	56317	42	19	9	4	-	1	-	-	1	-	-	1	1	4
SOUTH DISTRICTS.																	
Edith Church Southwark	WH	L. & S.	13264	11	2	1	1	-	-	-	-	-	-	-	-	-	-
Edith Avonbury Southwark	-	S.	13898	11	2	1	-	-	-	1	-	-	-	-	-	-	-
Edith Road	-	S. & L.	21867	14	6	1	1	-	-	-	-	-	-	-	1	-	-
Edith High-road	WH	S. & L.	16624	15	7	1	2	-	-	-	-	-	-	-	-	-	-
Edith On-road	HL	L. & S.	21221	20	6	2	1	-	-	-	1	-	-	-	-	3	-
Edith City Newington	-	S. & L.	26501	17	6	4	-	-	-	-	-	-	-	-	-	2	-
Edith Peter Walworth	W	S. & L.	61396	26	15	6	3	-	-	-	-	-	-	3	-	-	-
Edith Lary Newington	-	L. & S.	27886	23	8	2	1	-	-	-	1	-	-	-	2	-	1
Edith Lave	WH	S.	12984	6	12	1	3	-	-	-	-	-	-	-	1	1	10
Edith Her Market	-	S. & L.	14989	19	4	2	1	-	-	-	-	-	-	-	-	-	-
Edith Mary Magdalen	W	S.	15661	14	4	-	-	-	-	-	-	-	-	-	-	-	1
Edith James Bermondsey	-	S.	54028	23	19	6	3	-	-	-	-	-	-	-	1	3	-
Edith Erith	WHL	S. & K.	89074	23	9	2	2	-	-	-	-	-	-	1	-	4	-
Edith Priory-road 1st	H	L. & S.	14031	11	4	2	-	-	-	-	-	-	-	-	-	-	-
Edith Priory-road 2nd	H	L. & S.	14644	18	6	3	1	-	-	-	-	-	-	1	2	2	-
Edith Beth Church 1st	H	L. & S.	18024	16	17	3	1	-	-	1	-	-	-	-	5	6	14
Edith Beth Church 2nd	WHL	L. & S.	39147	24	15	4	6	-	-	-	-	-	-	-	-	-	9
Edith Kingston 1st	-	S. & L.	60586	24	16	2	4	-	-	1	1	-	-	-	1	-	-
Edith Kingston 2nd	-	S. & L.	39708	15	4	1	1	-	-	-	-	-	-	-	-	-	-
Edith Lioness	w	L. & S.	78405	35	18	8	4	-	-	-	-	-	-	-	-	3	1
Edith Wood	W	L.	26657	19	6	-	3	-	-	2	1	-	-	-	-	1	1
Edith Battersea	-	S.	67144	55	13	6	1	-	-	-	1	-	-	-	1	-	-
Edith Battersea	WwH	S.	83314	56	27	6	6	-	-	1	-	-	-	-	1	2	6
Edith Lam	H	S.	43698	15	4	3	1	-	-	-	-	-	-	-	-	-	-
Edith Lamworth	WHL	S.	46720	26	8	1	3	-	-	-	-	-	-	-	-	1	-
Edith Lry	-	S.	17771	1	3	-	-	-	-	-	-	-	-	-	-	-	-
Edith Lam	-	L.	48742	29	9	3	2	-	-	-	-	1	-	-	1	1	-
Edith Lch	-	L. & S.	6809	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Edith Lrwell	WwL*	S. & L.	81654	50	23	6	14	-	-	-	1	-	-	-	2	-	18
Edith Lam	WHL	S., L., & K.	88488	53	29	3	6	-	-	1	1	-	-	-	-	3	-
Edith Lorge Camberwell	-	L. & S.	63366	44	16	8	1	-	-	-	-	1	-	-	1	1	-
Edith Lrd, North	-	K.	35314	22	2	-	-	-	-	-	-	-	-	-	-	-	-
Edith Lrd, Central	w	K.	42107	36	19	4	2	-	-	5	2	-	-	-	3	1	7
Edith Lrd, South	-	K.	30852	8	12	3	4	-	-	-	-	-	-	-	2	1	-
Edith Lrd, West	H	K.	22007	12	5	2	-	-	-	-	-	-	-	-	-	-	1
Edith Lrd, East	WHL	K.	35227	24	16	3	6	-	-	1	-	-	-	-	1	-	10
Edith Lm	H	K.	5682	4	1	-	1	-	-	-	-	-	-	-	-	-	-
Edith Lm	-	K.	23541	7	2	2	-	-	-	-	-	-	-	-	-	1	-
Edith Lm	WH	K.	30950	18	9	3	3	-	-	-	-	-	-	-	-	1	4
Edith Lm	H	L.	34162	14	11	-	5	-	-	-	-	-	-	-	-	1	2
Edith Lm	HH	K.	14040	6	2	-	-	-	-	-	-	-	-	-	-	-	1
Edith Lm Dockyard	†	K.	13906	6	3	2	-	-	-	-	-	-	-	-	-	-	-
Edith Lm Arsenal	HH	K.	21243	10	7	2	1	-	-	1	-	-	-	-	-	1	1
Edith Lm, West	H	K.	15869	6	2	1	-	-	-	-	-	-	-	-	-	-	-
Edith Lm, East	W	K.	36567	23	9	1	3	-	-	-	-	-	-	-	-	1	2
Edith Lm Asylum	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	2
Edith Lm Asylum	-	-	-	-	1	-	1	-	-	-	-	-	-	-	-	-	1
Edith Lm Asylum	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Edith Lm Ship and Camp, Dartford	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Edith Lm Asylum	-	-	-	-	2	-	1	-	-	-	-	-	-	-	-	-	2
Edith Lm Asylum	-	-	-	-	4	-	1	-	-	-	-	-	-	-	-	-	4
Edith Lm Asylum	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	1
Edith Lm Asylum	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	2

† On 1st January 1892 the sub-district of Aldgate was added to Goodman's Fields.



TABLE 6.—LONDON.—OUTER RING (excluding METROPOLITAN WORKHOUSES, HOSPITALS, and ASYLUMS).—AREA; POPULATION; BIRTHS and DEATHS registered during the Week ending Saturday, 24th September, 1892.

Regis- tration District and Sub- district Num- bers.	REGISTRATION SUB-DISTRICTS.	Area in Acres, includ- ing Tidal Water and Fore- shore.	Enu- me- rated Popu- lation, 1891 (Un- revised).	BIRTHS.	DEATHS.	The DEATHS registered in the Week include													
						Deaths of		Deaths from											
						Infants under 1 Year of Age.	Persons aged 60 Years & upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhoea.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Cases of Death.	
LONDON—OUTER RING		370,924	1,422,276	825	346	105	88	-	14	5	8	4	2	19	14	20	29	11	
80:1	Carshalton WHH -	12228	26108	12	4	-	2	-	-	-	-	-	-	-	-	-	-	-	
2	Epsom, part of* WHH -	9971	12508	4	4	1	3	-	-	-	-	-	-	-	-	-	4	-	
37:1	Godstone, part of* W -	2754	1593	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
38:1	Croydon WHH -	20851	128701	55	19	5	5	-	-	-	-	-	-	1	-	1	2	-	
2	Mitcham W -	11697	23088	12	5	1	-	-	-	-	1	-	-	-	1	1	-	-	
30:1	Wimbledon HHH -	3220	25758	12	3	2	-	-	-	-	-	-	-	-	-	-	-	-	
2	Kingston WHH -	8549	44765	25	11	3	-	-	-	-	-	-	1	2	1	1	1	-	
3	Esher, part of* -	6601	12059	7	1	-	1	-	-	-	-	-	-	-	-	-	-	-	
4	Hampton H -	4573	18225	13	2	1	-	-	-	-	-	-	-	-	-	-	-	-	
40:1	Richmond WH -	2272	28389	11	6	-	3	-	-	-	-	-	-	-	-	1	3	-	
2	Mortlake H -	2941	16159	3	4	1	2	-	-	-	-	-	-	-	1	1	-	-	
41:1	Bromley, pt. of* HHHH -	15669	45783	25	10	3	1	-	-	-	-	-	-	1	-	-	-	1	
2	Chislehurst, pt. of* WHH -	14807	20372	6	3	-	2	-	-	-	-	-	-	-	-	-	-	-	
42:1	Bexley H -	18437	30587	15	8	3	1	-	2	-	-	-	-	-	-	-	-	1	
2	Dartford Work., pt. of* -	-	-	-	1	-	1	-	-	-	-	-	-	-	-	-	1	-	
124:1	Stamford W -	11055	13665	7	2	1	-	-	-	-	-	-	-	-	-	-	-	-	
2	Staines W -	13277	13220	8	2	2	-	-	-	-	-	-	-	-	-	-	-	-	
125:1	Hillingdon WHH -	6029	12237	6	4	1	1	-	-	1	-	-	-	-	-	1	1	-	
2	Uxbridge -	6173	5416	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	
3	Hayes WH -	14587	12618	10	3	-	-	-	-	-	-	-	-	-	1	1	-	-	
126:1	Isleworth WH -	7008	23371	9	10	4	3	-	-	-	-	1	-	-	-	-	2	-	
2	Twickenham HH -	2477	16026	9	4	-	2	-	-	-	-	-	-	-	1	1	-	-	
3	Brentford HHHL -	4345	37774	25	4	3	-	-	-	-	-	-	-	1	-	-	-	1	
4	Chiswick -	1340	21964	13	8	4	3	-	-	-	-	-	-	-	-	-	-	-	
5	Acton WH -	6083	30946	23	8	2	2	-	-	-	-	-	-	1	-	-	-	-	
127:1	Harrow HH -	13809	15710	4	1	-	1	-	-	-	-	-	-	-	-	-	-	-	
2	Edgware H -	6994	3849	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	
3	Willesden HH -	4383	61263	33	10	2	5	-	1	-	-	-	-	-	1	1	-	-	
4	Hendon W -	8334	15835	12	4	2	1	-	-	-	-	-	-	1	-	-	-	-	
128:1	South Mimms -	15599	8454	3	2	1	1	-	-	-	-	-	-	-	-	-	-	-	
2	Barnet WHH -	5483	11785	4	1	-	-	-	-	-	-	-	-	-	1	1	-	-	
3	Finchley HH -	4688	25813	13	4	1	-	-	-	-	-	-	-	-	-	-	-	-	
129:1	Hornsey H -	3089	61404	28	17	3	5	-	2	1	-	1	-	-	-	-	-	-	
2	Tottenham H -	4642	97166	67	23	7	5	-	2	1	-	-	-	1	-	1	1	-	
3	Edmonton WH -	7483	36350	20	9	5	-	-	1	-	-	-	-	2	1	1	1	-	
4	Enfield WHH -	12653	31793	25	7	-	3	-	-	-	1	-	-	-	-	-	-	-	
5	Waltham Abbey -	12017	6063	3	2	1	-	-	-	-	-	-	-	-	-	-	-	-	
6	Chesham H -	8480	9620	4	4	-	3	-	-	-	-	-	-	-	-	-	-	-	
130:1	Hatfield, part of* -	3306	582	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
137:1	Bushey -	331	7731	8	3	3	-	-	-	-	-	-	-	-	-	-	-	-	
2	Watford Work., pt. of* -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
136:1	Stratford H -	862	42932	30	11	2	1	-	3	-	-	1	-	1	1	1	1	-	
2	Plaistow HHH -	4055	57843	43	22	6	6	-	-	-	2	-	-	3	-	1	3	-	
3	Canning Town H -	4055	54750	43	14	9	1	-	1	-	1	-	1	2	-	-	1	1	
4	Forest Gate W -	4055	49322	20	18	7	6	-	-	-	-	1	-	1	-	-	-	2	
5	East Ham WH -	3296	32710	28	8	-	1	-	-	1	-	-	-	-	-	-	-	-	
6	Leyton WH -	4372	70188	45	24	6	7	-	2	1	1	-	-	1	1	2	3	1	
7	Walthamstow HH -	6590	67330	33	15	5	4	-	-	-	2	-	-	1	2	2	-	-	
137:1	Chigwell, part of* H -	11761	12941	8	5	2	1	-	-	-	-	-	-	-	1	1	-	-	
2	Epping Work., pt. of* -	-	-	-	2	-	2	-	-	-	-	-	-	-	-	-	2	-	
139:1	Romford, part of* W -	6730	4324	8	4	2	1	-	-	-	-	-	-	-	1	1	3	-	
2	Ilford -	3493	10913	6	5	1	2	-	-	-	-	-	-	-	-	-	-	1	
3	Barking Town -	4127	14301	11	3	3	-	-	-	-	-	-	-	-	-	-	-	-	

\* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follows—  
 30:2, Epsom sub-district, except the parishes of Ashstead and Headley (pop. 1766); 37:1, the parishes of Wellingham and Farley in Godstone sub-district; 39:3, Esher sub-district, except the parish of Esher (pop. 2282); 41:1, Bromley sub-district, except the parishes of Cudham and Knockholt (pop. 1975); 41:2, Chislehurst sub-district, except the parish of Chelsfield (pop. 1123); 135:1, the parish of Northam in Hatfield sub-district; 137:1, Chigwell sub-district, except the parish of Theydon Bois (pop. 1079); 139:1, the parish of Dagenham in Romford sub-district; also deaths in Workhouses belonging to the Outer Ring in 42:2, Dartford, 137:2, Watford, and 137:3, Epping, sub-districts.

TABLE 7.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 24th September, 1892.

GREATER LONDON.	Area in Acres, including tidal water and foreshore.	Population estimated in the middle of the year 1892.	ANNUAL RATE of MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include												
						Deaths of		Deaths from										
						From All Causes.	From Diseases in Cols. 8-14.	Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhea.	Violence.	Deaths in Public institutions.
			1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.
GREATER LONDON	448,334	5,752,204	14.4	2.0	1584	412	360	-	22	32	51	16	19	84	72	403		
INNER LONDON -	77,410	4,263,294	15.1	2.1	1233	307	272	-	8	27	43	12	17	65	53	374		
OUTER RING -	370,924	1,488,910	12.1	1.8	346	105	88	-	14	5	8	4	2	19	14	29		

RE.—The area of Greater London is 448,334 acres; of which 4,892 acres are tidal water and foreshore. This area is equal to 522 square miles, which is equivalent to the area of a circle having a radius of 14.933 miles.

TABLE 8.—BIRTHS and DEATHS and Rate of MORTALITY in EDINBURGH, GLASGOW, DUBLIN, and in certain FOREIGN CITIES.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS. Exclusive of Stillborn.	DEATHS.	ANNUAL DEATH- RATE per 1000 living.	DEATHS FROM PRINCIPAL ZYMOTIC DISEASES.							
						Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping- cough.	Fever.	Diarrheal Diseases.	
EDINBURGH -	264,787	September 24	114	81	16.0	-	7	5	-	3	1		
GLASGOW -	669,059	" 24	426	243	18.9	-	3	7	2	6	2	16	
DUBLIN -	349,594	" 24	181	132	19.7	-	-	1	-	1	2	15	
CUTTACK -	466,460	July 23	-	181	20.2	-	-	-	3	-	65	287	
MADRAS -	821,764	August 30	316	550	34.8	1	3	2	2	2	127	674	
MADRAS -	452,518	" 12	358	576	66.1	2	6	2	2	2	189	1787	
MADRAS -		" 19	341	597	68.6	1	6	2	2	2	199	1517	
BRUSSELS -	2,424,705	September 17	1071	987	22.7	-	7	5	18*	10	17	1898	
BRUSSELS - (8 Faubourgs)	476,254	" 17	224	170	18.6	1	1	-	1*	5	2	417	
AMSTERDAM -	426,914	" 3	264	141	17.2	-	-	-	2	-	6	27	
AMSTERDAM -	216,679	" 3	133	90	21.5	-	1	2	-	1	-	27	
THE HAGUE -	165,560	" 3	104	63	19.7	-	-	-	-	1	-	-	
COPENHAGEN -	323,000	" 17	150	105	16.8	-	-	-	3	1	1	19	
COPENHAGEN -	248,051	" 10	128	78	16.4	-	-	1	3*	1	-	20	
CHRISTIANIA -	156,335	" 17	46	39	13.0	-	-	-	2	-	-	8	
PETERSBURG -	954,400	" 3	-	-	-	-	-	-	-	-	-	-	
ST. PETERSBURG -	1,662,237	" 3	-	-	-	-	-	-	-	-	-	-	
BOMBAY (State) -	637,686	August 10	493	2863	234.1	-	6	1	3*	10	6	2436†	
BOMBAY (State) -	301,400	" 13	190	111	19.1	-	-	-	5*	1	20		
BOMBAY (State) -	346,422	" 20	209	192	33.1	-	-	1	4*	4	1	58	
BOMBAY (State) -		September 17	-	156	23.6	-	-	1	3*	-	2	40	
COCHIN -	366,000	" 10	-	189	26.9	-	-	1	4*	1	1	72	
COCHIN -	1,406,933	" 17	777	546	20.2	-	2	3	24*	4	7	118	
COCHIN -	321,167	" 17	164	152	24.6	3	-	-	4	1	1	8	
COCHIN -	526,263	" 10	337	186	18.4	-	1	4	5	1	2	40	
COCHIN -	187,343	" 10	75	69	22.8	-	-	2	-	1	-	1	
COCHIN -	438,123	August 27	209	124	14.8	-	-	-	3	-	3†	9	
COCHIN (10 days) -	328,777	September 3	88	83	26.6	-	-	-	-	-	3	18	
COCHIN -	162,664	" 10	72	53	18.6	-	-	-	-	1	2	15	
COCHIN -	374,838	August 11	414	395	54.8	2	-	-	1*	1	17	123	
COCHIN -	231,396	" 11	180	221	49.7	-	-	-	1*	-	4	58	
NEW YORK -	1,801,739	September 3	-	718	20.4	3	8	4	18	12	15	97	
NEW YORK -	962,530	" 3	-	350	19.0	-	2	2	13	9	7	65	
PHILADELPHIA -	1,092,168	" 10	-	454	21.7	-	-	1	25	3	14	58	
NEW ORLEANS -	254,000	August 6	-	140	28.8	-	1	-	-	-	15	7	

† Including deaths from croup.  
 ‡ Including 5 deaths from cholera in Calcutta, 12 in Bombay, 42 and 24 respectively in Madras, 4 in Brussels, 2 in Amsterdam, 1 in Rotterdam, and 1935 in Hamburg.  
 \* Including 71 deaths described as from "affections cholériformes."  
 † Malarial fever.



TABLE 9.—METEOROLOGICAL OBSERVATIONS taken at the Royal Observatory, Greenwich, during the Week ending Saturday, SEPTEMBER 24TH, 1892.  
[Under the Superintendence of the Astronomer Royal.]

1892.		TEMPERATURE.										TEMPERATURE.				WIND as deduced from Anemometers.				Rain collected in a Gauge whose receiving surface is 5 inches above the level of the Ground.		Ozone.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
MONTH AND DAY.	Phases of the Moon.	Of the Air.					Difference between the Air Temperature and Dew Point Temperature.					Of Radiation.				Oser's.		Pressure on the Square Foot.		Robinson's.		Horizontal Movement of the Air on each Day.	Departure from the Average of 16 Years.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
		High-est.	Low-est.	Daily Range.	Mean of the Day.	De- parture from Average of 30 years.	Mean of the Day.	Great- est.	Least.	Degree of Hu- midity (Sat- uration equals 100°).	Highest Sun's Rays.	Lowest on the Grass.	A.M.	P.M.	Great- est.	Least.	Mean of 24 hourly obs.	lbs.	lbs.	Miles.	Miles.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
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SUNDAY	18	in.	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°

The height of the cistern of the barometer is 150 feet above the mean level of the sea; no correction has been applied to the readings to reduce to sea level.

Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1878 for the barometer, and during the twenty years ending 1888 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the readings of the maximum and minimum thermometers, forming the mean daily value of temperature of the air (column 8). The mean daily value of the dry and wet bulb thermometers by Glaisher's Hygro-metrical Tables.

The average temperature of the air is that derived from a discussion of the photographic records made at Greenwich during the 20 years ending 1888, and that of horizontal movement of the air from a discussion of the anemometric records for the 16 years ending 1878.

In reading the columns 9 and 23 it will be borne in mind that + indicates "higher," and - "lower," than the average.

The record of Electricity is derived from Thomson's self-registering Electrometer. The symbols employed are: +, P. positive; N. negative; W. weak; m. moderate; s. strong; and V. variable.

The numbers in column 27, derived from the Campbell-Stokes Sunshine Instrument, show the aggregate duration of bright sunshine on each day.

The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.

The reading of the barometer decreased from 30.12 in. at the beginning of the week to 29.72 in. by 3h. P.M. on the 20th, increased to 30.04 in. by 3h. P.M. on the 22nd; decreased to 29.74 in. by 9h. A.M. on the 24th; and was 29.53 in. at the end of the week.

## GENERAL REMARKS.

DATE.	ELECTRICITY. (For expanded notes, see Note.)	Registered Sunshine, in hours.	Sun above Horizon, in hours.
SUNDAY	m. P. in morning; w. P. afterwards.	10.0	12.4
MONDAY	Insulation defective in morning; v. P. afterwards.	8.3	12.3
TUESDAY	v. P. generally.	4.5	12.3
WEDNESDAY	Insulation defective in morning; v. P. and v. N. afterwards.	1.5	12.2
THURSDAY	Insulation defective in morning; im. P. afterwards.	0.0	12.2
FRIDAY	w. P. generally.	2.2	12.1
SATURDAY	w. P. in morning; v. P. afterwards.	3.0	12.0
Sum		30.5	85.5

Cloudless and very cold in morning with hoar frost; little cloud prevailed in afternoon; cloudless at night. A very fine day.

Very fine; partially cloudy.

Cloudy and showery in morning with occasional thunder; fine and partially cloudy till evening; generally cloudy at night. Lightning between 8h. and 9h. p.m.

Variable; frequent rain. Thunder in afternoon.

Overcast. A little rain.

Overcast and slightly foggy in morning; fine with variable clouds till evening; overcast at night.

Overcast throughout the morning with rain occasionally; in afternoon; partially cloudy till evening; cloudless at night.

# WEEKLY RETURN OF BIRTHS AND DEATHS IN LONDON AND IN THIRTY-TWO OTHER GREAT TOWNS.

By Authority of the Registrar General.

*Printed under the Superintendence of Her Majesty's Stationery Office,*

AND SOLD BY BYRE AND SPOTTISWOODE, 9, EAST HARDING ST., FETTER LANE, E.C.

No. 39. 1892. VOL. LIII.]      WEEK ENDING SATURDAY, OCTOBER 1.      [Price 1½d.

*General Register Office, Somerset House,  
3rd October, 1892.*

## THIRTY-THREE GREAT TOWNS.

The deaths registered last week in THIRTY-THREE GREAT TOWNS of England and Wales corresponded to an annual rate of 16·6 per 1000 of their aggregate population, which is estimated\* at 10,188,449 persons in the middle of this year. The deaths registered in each of the last four weeks in the several towns, alphabetically arranged, corresponded to the following annual rates per 1000:—

TOWNS.	Weeks ending				TOWNS.	Weeks ending			
	Sept. 10.	Sept. 17.	Sept. 24.	Oct. 1.		Sept. 10.	Sept. 17.	Sept. 24.	Oct. 1.
Birkenhead	13·9	19·1	20·6	13·4	Liverpool	23·5	23·1	18·9	20·3
Birmingham	19·3	18·7	19·5	15·9	London	16·6	16·9	15·1	15·2
Blackburn	24·7	20·5	19·2	23·5	Manchester	20·5	21·4	19·9	21·4
Bolton	22·0	20·6	24·2	19·7	Newcastle-on-Tyne	23·9	17·6	16·0	14·6
Bradford	17·1	20·5	20·9	15·7	Norwich	10·2	18·8	13·2	12·2
Brighton	18·8	13·9	16·1	11·2	Nottingham	14·3	17·2	17·9	17·9
Bristol	15·6	13·8	14·0	12·1	Oldham	21·0	19·0	16·3	15·2
Burnley	28·8	18·4	20·1	19·6	Plymouth	17·1	12·2	13·4	15·8
Cardiff	20·3	15·3	20·7	19·5	Portsmouth	17·8	18·2	14·0	10·5
Croydon	11·3	16·7	8·4	7·4	Preston	31·6	27·7	29·2	21·5
Derby	17·9	25·0	15·8	13·0	Salford	26·5	30·1	24·4	21·8
Gateshead	21·8	23·5	21·8	15·3	Sheffield	23·7	21·2	20·4	20·1
Halifax	18·0	13·6	12·4	16·7	Sunderland	21·6	21·2	20·4	20·8
Huddersfield	14·6	9·7	21·1	20·0	Swansea	15·2	16·9	17·5	13·0
Hull	20·9	23·4	21·9	21·9	West Ham	19·5	19·7	16·3	19·2
Leeds	26·5	22·2	20·1	17·8	Wolverhampton	15·6	15·6	12·5	20·0
Leicester	18·5	17·7	15·6	12·7					

The highest annual death-rates, as measured by last week's mortality, were:—from *measles*, 1·0 in Birkenhead, 1·2 in Oldham, 1·4 in Leicester, 1·6 in Huddersfield, 1·7 in West Ham, and 3·1 in Salford; from *scarlet fever*, 1·0 in Preston; from *whooping-cough*, 1·0 in Norwich and 1·1 in Swansea; from "*fever*," 1·0 in Preston, and 1·2 in Plymouth and in Sunderland; and from *diarrhæa*, 2·1 in Salford, 2·2 in Derby and in Sheffield, 2·5 in Wolverhampton, 2·6 in Blackburn, 2·7 in Sunderland, 3·1 in Leeds, 4·1 in Hull, and 4·3 in Preston. The 81 deaths from *diphtheria* included 50 in London, 5 in West Ham, and 4 in Liverpool. Two deaths from *small-pox* were registered in Halifax, but not one in any other of the thirty-three towns.

## LONDON.

In LONDON† 2464 BIRTHS and 1245 DEATHS were registered. Allowing for increase of population, the births were 146, and the deaths 148, below the average numbers

\* By "estimated" population is merely meant the number of persons who would be living if the mean rate of increase between 1881 and 1891 had been maintained since the latter date.

† Including the Metropolitan Workhouses, Hospitals, and Lunatic Asylums situated outside Registration London.



in the corresponding weeks of the last ten years. The annual death-rate per 1000 from all causes, which had been 16·6, 16·9, and 15·1 in the preceding three weeks, was 15·2 last week. During the four weeks ending on Saturday last the death-rate averaged 16·0 per 1000, being 0·9 per 1000 below the mean rate in the corresponding periods of the ten years 1882-91.

The 1245 deaths included 12 from measles, 32 from scarlet fever, 50 from diphtheria, 6 from whooping-cough, 16 from enteric fever, 62 from diarrhoea and dysentery, and not one from small-pox, typhus, any ill-defined form of continued fever, or cholera; thus, 178 deaths were referred to these diseases, being 19 below the corrected average weekly number.

No death from *small-pox* was registered, the corrected average being 3. Two cases of this disease were under treatment on Saturday last in the Metropolitan Asylum Hospitals, and 6 in the Highgate Small-pox Hospital. The deaths from *measles*, which had been 18, 17, and 8 in the preceding three weeks, were 12 last week, the corrected average being 19. The deaths from *scarlet fever*, which had been 34, 31, and 27 in the preceding three weeks, rose again last week to 32, and exceeded the corrected average by 3. The Metropolitan Asylum and London Fever Hospitals contained 3514 scarlet fever patients at the end of last week, against 3339, 3412, and 3477 on the preceding three Saturdays; 369 cases were admitted during the week, against 349 and 370 in the preceding two weeks. The deaths from *diphtheria*, which had been 36 and 43 in the preceding two weeks, further rose last week to 50, exceeding the corrected average by 22. The deaths from *whooping-cough*, which had been 12 in each of the preceding two weeks, fell last week to 6, being about one-fourth of the corrected average. The deaths from *diarrhoea*, which had been 158, 109, and 65 in the preceding three weeks, further fell last week to 62, and were 11 below the corrected average. Of the 62 fatal cases, 45 were of infants under one year of age.

The fatal cases of *enteric fever*, which had been 10, 19, and 16 in the preceding three weeks, were again 16 last week, being 2 below the corrected average. The Metropolitan Asylum Hospitals contained 113 cases of enteric fever and one of typhus on Saturday last; 20 cases of enteric fever were admitted during the week, against 17 and 20 in the preceding two weeks.

The deaths referred to diseases of the respiratory organs, which had risen from 114 to 152 in the preceding four weeks, further rose to 171 last week, but were 43 below the corrected average.

Different forms of violence caused 59 deaths, concerning all but 2 of which inquests were held. Of these 59 deaths, 6 were cases of suicide, while the remaining 53 were attributed to accident or negligence. Five of these were referred to vehicles in the streets, 8 to drowning, and 12 (of infants under one year of age) to suffocation in bed.

#### GREATER LONDON.

In Greater London 3303 births and 1606 deaths were registered, corresponding to annual rates of 29·9 and 14·6 per 1000 of the estimated population. In the Outer Ring 11 deaths from measles, 12 from diphtheria, and 23 from diarrhoea were registered. Six deaths from measles occurred in Stratford sub-district, and 6 from diphtheria in West Ham district. Three deaths from diphtheria occurred in Croydon sub-district.

#### METEOROLOGY.

The mean reading of the Barometer last week at Greenwich was 29·56 inches, and that of the Thermometer 53°·9, the latter being 1°·4 below the week's average in the 20 years 1849-68. The direction of the wind was South-Westerly, the horizontal movement of the air being 14 per cent. above the week's average in the 16 years 1860-75. The duration of registered bright sunshine in the week was 26·7 hours, against 16·6 hours at Glynde Place, Lewes.

[illegible]

The estimates for the 33 towns are derived from the unrevised numbers enumerated at the Census in April 1891.



TABLE 2. LONDON.—Births and Deaths Registered in the THIRTY-NINTH Week of each of the Eleven Years, 1882-92.

	1882	1883	1884	1885	1886	1887	1888	1889	1890	1891	Corrected Weekly Average in 10 Years 1882-91.*	1892
<b>TOTAL Births</b>	2538	2399	2571	2516	2559	2430	2395	2504	2453	2367	2609.5	2464
Males	1309	1234	1317	1253	1331	1273	1219	1294	1237	1238	1340.8	1256
Females	1229	1165	1254	1263	1228	1147	1176	1210	1221	1129	1268.7	1208
<b>TOTAL Deaths</b>	1449	1257	1243	1251	1350	1244	1314	1361	1453	1272	1392.9	1245
Males	745	662	643	660	714	655	679	669	790	647	724.9	631
Females	701	595	595	591	636	589	635	692	663	625	668.0	614

\* The numbers in this column are the average weekly numbers in the thirty-ninth weeks of the ten years 1882-91, raised by 5.5321 per cent. for increase of population.

TABLE 3. LONDON.—BIRTHS, DEATHS, and METEOROLOGY in the Last THIRTEEN WEEKS.

	July 9.	July 16.	July 23.	July 30.	Aug. 6.	Aug. 13.	Aug. 20.	Aug. 27.	Sept. 3.	Sept. 10.	Sept. 17.	Sept. 24.	Oct. 1.
<b>TOTAL Births</b>	2564	2515	2541	2720	2376	2755	2486	2195	2462	2604	2547	2433	2164
<b>TOTAL Deaths</b>	1405	1546	1554	1431	1409	1421	1407	1406	1356	1361	1331	1238	1245
<b>Ages at Death</b>													
{ 0-20 years	713	877	875	764	757	747	743	747	722	716	705	553	562
{ 20-40 "	172	173	166	169	170	167	159	185	173	178	170	195	189
{ 40-60 "	243	242	251	211	200	243	241	212	220	195	239	218	222
{ 60-80 "	242	205	213	243	224	216	210	222	205	230	221	233	221
{ 80 years & upwards	35	49	48	44	33	43	54	40	36	41	46	39	51
<b>" Under 1 year</b>	393	516	535	454	454	429	465	447	435	442	430	307	321
<b>" 1-5</b>	228	274	241	219	223	217	200	214	200	183	165	159	151
<b>" 5-20</b>	92	87	99	91	80	101	78	86	87	91	110	87	90
<b>Deaths from Small-pox</b>	1	-	4	1	-	-	-	-	-	-	-	-	-
" Measles	88	74	77	67	64	56	36	42	21	18	17	8	12
" Scarlet fever	21	23	20	24	33	21	33	28	38	34	31	27	32
" Diphtheria	30	43	37	35	42	35	37	33	34	37	36	43	50
" Whooping-cough	24	27	26	23	16	14	13	9	9	12	12	6	6
" Typhus	1	-	1	-	1	-	-	-	-	-	1	-	-
" Enteric fever	6	8	6	5	6	10	7	8	3	10	19	16	16
" Simple Cont <sup>d</sup> fever	-	1	1	-	-	1	-	1	1	-	-	1	-
" Diarrhoea and Dysentery	108	171	192	158	125	128	148	153	165	153	109	65	62
" Cholera	3	9	5	6	4	1	7	3	12	5	6	4	-
" all the above-mentioned Diseases	277	356	369	309	291	266	281	291	283	271	231	176	178
" Dis. of Respiratory System	170	168	158	155	143	174	139	148	114	125	142	152	171
" Phthisis	124	126	128	133	143	126	120	130	121	120	133	151	103
" Dis. of Circulatory System	112	119	114	93	110	113	114	97	90	99	107	114	106
<b>Violent Deaths</b>	58	45	44	59	61	69	70	47	60	48	52	53	59
<b>Inquest Cases</b>	108	108	95	115	118	131	122	95	114	99	103	115	100
<b>Deaths in Public Institutions</b>	369	389	377	364	379	354	372	359	381	352	401	374	349
<b>TEMPERATURE OF THE AIR</b>													
Mean	63.1	57.8	56.4	59.4	60.8	60.6	63.9	62.8	58.3	53.8	53.3	58.0	53.9
Mean of Highest readings	75.2	67.3	66.5	71.5	72.7	73.4	74.9	75.7	68.2	64.4	69.7	68.5	63.3
Mean of Lowest readings	53.2	51.1	48.9	51.5	51.3	50.7	55.5	52.6	51.6	44.5	49.3	49.8	46.5
<b>Humidity of the Air</b>	68	83	79	78	74	73	78	78	84	79	76	85	85
<b>Rain-fall in inches</b>	0.46	0.11	0.94	0.00	0.06	0.53	0.76	0.50	1.54	0.07	0.02	0.50	1.51
<b>Registered Sunshine (in hours)</b>	57.4	10.5	22.6	39.8	29.9	37.0	46.2	36.8	30.8	26.4	37.6	29.5	26.7

## METEOROLOGICAL OBSERVATIONS. (See TABLE 1.)

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar-General, and the results have been compiled by J. Glaisher, Esq., F.R.S.;—B. H. Mumby, Esq., M.D., Portsmouth; Arthur Newsholme, Esq., M.D., Brighton; A. W. Preston, Esq., F.R.Met. Soc., Norwich; John Merrifield, Esq., LL.D., Plymouth; R. C. Cann Lippincott, Esq., Bristol; E. Simpson, Esq., Wrottesley, Wolverhampton; Arthur Brown, Esq., and P. Boobyer, Esq., M.D., Nottingham; H. O. Pilkington, Esq., M.R.C.S., Preston; J. Melandborough, Esq., F.R.S., F.R.Met. Soc., Bradford; Mr. E. Peak, Hull; A. E. Harris, Esq., L.R.C.P., F.R.G.S., Medical Officer of Health, Sunderland; and Wm. Iyall, Esq., Newcastle-on-Tyne.





TABLE 5. LONDON.—POPULATION; BIRTHS, DEATHS FROM ALL CAUSES, and from SMALL-POX, MEASLES, SCARLET FEVER, &c., during the Week ended

REGISTRATION		The DEATHS registered in the Week include														
SUB-DISTRICTS.		1891. (Un-revised.)	Total Births.	Total Deaths.	Deaths of		Deaths from									
					Infants under 1 Year of Age.	Persons aged 60 Years & upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhoea.	Violence.
LONDON		4,211,056	2464	1245	321	272	-	12	32	50	6	-	16	-	62	59
WEST DISTRICTS		740,725	386	191	49	42	-	-	2	5	-	-	1	-	13	7
NORTH DISTRICTS		994,207	532	280	74	47	-	3	11	16	2	-	6	-	11	17
CENTRAL DISTRICTS		247,140	138	39	23	19	-	-	1	1	2	-	-	-	5	9
EAST DISTRICTS		705,012	468	216	71	49	-	5	4	13	1	-	4	-	11	6
SOUTH DISTRICTS		1,523,972	940	401	104	99	-	4	12	15	1	-	5	-	22	20
METROPOLITAN HOSPITALS AND ASYLUMS OUTSIDE REGISTRATION LONDON		-	-	18	-	6	-	-	2	-	-	-	-	-	-	-
WEST DISTRICTS.																
St. Mary Paddington WHH	G.J. & W.M.	84156	55	16	8	4	-	-	-	-	-	-	-	-	2	1
St. John Paddington H	- G.J.	33882	11	13	3	3	-	-	-	-	-	-	-	-	-	-
Kensington Town Ww	- W.M.	118769	55	33	7	11	-	-	-	-	-	-	1	-	-	-
Brompton H	- W.M. & C.	47552	8	18	1	3	-	-	-	-	-	-	-	-	-	-
St. Peter Hammersmith	- W.M.	8585	10	1	-	1	-	-	-	-	-	-	-	-	1	2
St. Paul Hammersmith H	W.M. & G.J.	88852	54	21	6	5	-	-	1	4	-	-	-	-	5	1
Fulham Ww	- W.M. & C.	91640	81	31	11	5	-	-	-	-	-	-	-	-	-	-
Chelsea Kensal Town	- C.	21787	14	2	1	-	-	-	1	-	-	-	-	-	-	1
Chelsea North WH HHH	- C.	41657	17	3	2	-	-	-	-	-	-	-	-	-	1	-
Chelsea South HH	- C.	33828	13	2	2	-	-	-	-	-	-	-	-	-	-	-
May Fair W	- G.J.	23734	2	4	-	3	-	-	-	-	-	-	-	-	-	2
Belgrave WHH	- C.	54633	16	15	2	2	-	-	-	-	-	-	-	-	-	2
St. John Westminster HHH	- C.	34092	22	12	4	2	-	-	-	-	-	-	-	-	1	2
St. Marjaret Westminster H	- C.	21688	8	9	1	2	-	-	-	-	-	-	-	-	-	3
St. James Westminster WHH	N.R. & G.J.	24993	13	1	-	-	-	-	-	-	-	-	-	-	-	1
St. Anne Soho HHHHHH	- N.R.	12302	8	2	1	1	-	-	-	-	-	-	-	-	-	1
NORTH DISTRICTS.																
All Souls Marylebone HHHHH	W.M.	24431	8	13	2	2	-	-	-	1	-	-	2	-	-	2
Cavendish Square HHH	- W.M.	13220	3	4	-	2	-	-	-	1	-	-	-	-	-	-
Restory Marylebone W	G.J. & W.M.	20919	10	4	1	1	-	-	-	-	-	-	-	-	1	-
St. Mary Marylebone HHHH	G.J. & W.M.	19233	29	2	-	-	-	-	-	-	-	-	-	-	-	-
Christchurch Marylebone H	- W.M.	33323	15	4	2	1	-	-	-	-	-	-	-	-	1	-
St. John Marylebone H	- W.M.	32100	12	5	-	-	-	-	-	-	-	-	-	-	-	-
Hampstead Ww HHHH	N.R. & W.M.	64225	25	25	4	6	-	-	4	3	-	-	2	-	-	14
Regent's Park Panora H	- W.M.	36532	18	4	-	2	-	-	-	-	-	-	-	-	-	-
Tottenham-court WHH	N.R. & W.M.	26319	5	6	1	1	-	-	-	-	-	-	-	-	-	6
Gray's Inn Lane HHH	- N.R.	27443	14	7	1	2	-	-	-	-	-	-	1	-	1	2
Sooner Town HH	- N.R.	32841	22	14	2	3	-	-	-	1	-	-	-	-	2	3
Camden Town WH	- N.R.	15161	9	12	-	-	-	2	-	-	-	-	-	-	1	-
Kentish Town W	- N.R.	95778	59	21	6	9	-	-	-	1	-	-	-	-	1	2
Upper Holloway Ww HHH	- N.R.	90272	39	49	16	10	-	-	2	-	-	-	1	-	1	5
Islington South-west H	- N.R.	105557	63	18	9	2	-	1	-	-	1	-	1	-	1	2
Islington South-east	- N.R.	64411	34	15	7	2	-	-	-	1	-	-	-	-	1	-
Highbury H	- N.R.	59193	32	13	5	2	-	-	-	-	-	-	-	-	1	1
Stoke Newington H	- N.R.	30925	17	3	-	1	-	-	-	-	-	-	-	-	-	1
Stamford Hill	- E.L.	17759	20	12	6	1	-	-	-	1	-	-	-	-	2	1
West Hackney H	- N.R.	42392	65	44	9	6	-	-	7	4	1	-	1	-	2	3
Hackney Ww HH	E.L. & N.R.	98486	8	3	1	-	-	-	-	-	-	-	-	-	1	-
South Hackney w	- E.L.	41759	28	8	-	-	-	-	-	1	-	-	-	-	-	-
CENTRAL DISTRICTS.																
St. George Bloomsbury	- N.R.	16895	8	1	-	1	-	-	-	-	-	-	-	-	-	1
St. Giles South WH	- N.R.	13450	10	8	3	1	-	-	-	-	-	-	-	-	1	-
St. Giles North H	- N.R.	9693	5	4	-	1	-	-	-	-	-	-	-	-	-	-
St. Martin-in-the-Fields HH	N.R. & C.	14574	4	10	1	6	-	-	-	-	-	-	-	-	-	1
St. Mary-le-Strand H	- N.R.	5706	3	3	-	-	-	-	-	-	-	-	-	-	-	4
St. Clement Danes WH	- N.R.	7193	2	5	-	-	-	-	-	-	-	-	-	-	1	1
Strand Union Workhouse, Edmonton w.	-	-	3	-	2	-	-	-	-	-	-	-	-	-	-	3
St. Geo.-the-Martyr HHHHHH	N.R.	17923	8	11	4	-	-	-	-	1	-	-	-	-	2	-
St. Andrew Eastern W	- N.R.	8705	6	4	2	-	-	-	-	-	-	-	-	-	-	1
Saffron Hill H	- N.R.	6014	10	-	-	-	-	-	-	-	-	-	-	-	-	2
St. James Clerkenwell	- N.R.	16893	2	2	2	-	-	-	-	-	-	-	-	-	1	1
Arwell Clerkenwell	- N.R.	16883	15	2	1	-	-	-	-	-	-	-	-	-	-	-
Pentoville	- N.R.	16521	9	6	-	2	-	-	-	-	-	-	-	-	-	-
Goewell-street	- N.R.	15375	11	2	1	-	-	-	-	-	-	-	-	-	-	-
City-road HHHH	- N.R.	29148	23	9	4	1	-	-	1	-	-	-	-	-	1	2
Whitecross-street	- N.R.	8278	7	2	1	-	-	-	-	-	-	-	-	-	-	1
Finsbury	- N.R.	4385	2	2	1	-	-	-	-	-	-	-	-	-	-	-
St. Botolph H	- N.R. & E.L.	8914	3	2	1	-	-	-	-	-	-	-	-	-	1	1
Crutcheate	- N.R.	4375	-	1	1	-	-	-	-	-	-	-	-	-	-	-
St. Sepulchre H	- N.R.	4493	-	15	2	2	-	-	-	-	-	-	-	-	1	3
St. Bride W	- N.R.	6613	2	2	-	-	-	-	-	-	1	-	-	-	-	2
Allhallows Barking	- N.R.	10625	2	1	-	-	-	-	-	-	1	-	-	-	-	-
Blood Street H	- N.R.	3377	-	1	-	-	-	-	-	-	-	-	-	-	-	-
City of London Asylum, Stone	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	1

NOTE.—The Italic letters placed against the names of the sub-districts denote casual institutions situated therein, namely: W—Workhouse; H—Hospital; L—Lunatic Asylum; L\*—Private Lunatic Asylum in which paupers are received; w—Workhouse Establish receiving inmates from other Districts than that in which it stands. The Roman capitals signify the Water Companies which supply the different sub-districts:—G. J., signifying Grand Junction Company; W. M., West Middlesex; C., Chelsea; S., Southwark and Vauxhall; L., Lambeth; N. B., River; E. L., East London; and K., the Kent Company.





TABLE 6.—LONDON.—OUTER RING (excluding METROPOLITAN WORKHOUSES, HOSPITALS, and ASYLUMS) AREA; POPULATION; BIRTHS and DEATHS registered during the Week ending Saturday, 1st October, 1922

The DEATHS registered in the Week include																					
Regis- tration District and Sub- district Num- bers.	REGISTRATION SUB-DISTRICTS.	Area in Acres, includ- ing Tidal Water and Fore- shore.	Popu- lation. 1891 (Un- revised).	BIRTHS.	DEATHS.	Deaths of		Deaths from											Deaths in Public Institutions.		
						Infants under 1 Year of Age.	Persons aged 60 Years & upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhoea.	Violence.	Inquest Cases.					
LONDON - OUTER RING						370,924	1,422,276	839	361	93	87	-	11	3	12	3	3	23	12	24	29
80: 1	Carshalton WHH -	12228	26108	16	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2	Epsom, part of WHH -	9971	12508	5	6	1	3	-	-	-	-	-	-	-	-	-	-	-	-	-	1
87: 1	Godstone, part of WHH -	2754	1593	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
88: 1	Croydon WHH -	20851	138701	55	25	4	6	-	-	-	-	3	-	-	-	1	1	1	1	2	-
2	Mitcham WHH -	11697	23038	13	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
89: 1	Wimbledon WHH -	3220	25758	11	6	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2	Kingston WHH -	8549	44765	25	13	3	6	-	-	-	-	-	-	-	-	2	1	2	3	-	-
3	Esher, part of WHH -	6601	12059	4	4	1	1	-	-	-	-	-	1	-	-	-	-	-	-	-	-
4	Hampton WHH -	4573	18225	8	2	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
40: 1	Richmond WHH -	2272	25389	10	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	2
2	Mortlake WHH -	2941	16159	9	4	1	1	-	-	-	-	1	-	-	-	-	1	1	-	-	-
41: 1	Bromley, pt. of WHH -	15639	45783	21	10	2	3	-	-	-	-	-	-	-	-	1	1	1	1	2	-
2	Chislehurst, pt. of WHH -	14307	20372	24	8	1	2	-	-	-	-	-	-	-	-	-	-	-	1	4	-
42: 1	Bexley WHH -	18437	30587	17	8	4	4	-	-	-	-	-	-	-	-	1	-	-	-	-	-
2	Dartford Work., pt. of WHH -	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
124: 1	Sunbury WHH -	11255	13365	7	2	-	1	-	-	-	-	-	-	-	-	-	1	1	-	-	-
2	Staines WHH -	13277	13220	5	3	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	2
125: 1	Hillingdon WHH -	6029	12237	10	4	-	2	-	-	-	-	-	-	-	-	-	-	1	1	-	-
2	Uxbridge WHH -	6178	5416	4	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3	Hayes WHH -	14637	12618	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
126: 1	Isleworth WHH -	7008	26271	19	10	1	3	-	1	-	-	-	-	-	-	-	-	-	-	-	3
2	Twickenham WHH -	2477	10923	12	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3	Brentford WHH -	4345	37774	26	5	3	1	-	-	-	-	-	-	-	-	1	-	-	-	-	-
4	Chislewick WHH -	1340	21964	15	4	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5	Acton WHH -	6088	30946	11	5	-	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-
127: 1	Harrow WHH -	13809	15710	12	1	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-
2	Edgware WHH -	6994	3849	5	1	1	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-
3	Willesden WHH -	4388	61266	35	10	2	5	-	-	-	-	-	-	-	-	-	-	-	1	-	-
4	Hendon WHH -	8232	18335	10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
128: 1	South Mimms WHH -	15599	8454	6	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2	Barnet WHH -	5433	11785	7	4	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-	1
3	Finchley WHH -	4638	25813	7	3	1	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-
129: 1	Hornsey WHH -	3030	61404	27	16	2	6	-	-	-	-	-	-	-	1	-	-	-	-	-	-
2	Tottenham WHH -	4842	97106	79	33	12	6	-	1	-	-	-	-	-	-	3	2	6	2	-	-
3	Edmonton WHH -	7483	38330	21	13	4	2	-	1	-	-	-	-	-	-	1	-	-	2	3	-
4	Enfield WWH -	12653	31799	21	4	-	2	-	-	-	-	1	-	-	-	-	-	1	1	-	-
5	Waltham Abbey WHH -	11017	6066	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6	Cheshunt WHH -	8480	9620	9	3	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
130: 1	Hatfield, part of WHH -	8306	532	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
131: 1	Bushey WHH -	231	7731	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2	Watford Work., pt. of WHH -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
136: 1	Stratford WHH -	882	42332	36	23	9	4	-	6	-	2	-	-	-	2	-	-	-	-	-	-
2	Plaistow WHH -	-	57948	30	12	6	1	-	-	-	1	-	-	-	1	-	-	-	-	-	-
3	Canning Town WHH -	-	54750	43	19	6	-	-	-	1	1	-	-	-	4	-	-	-	-	1	-
4	Forest Gate WHH -	-	49322	25	18	7	2	-	1	-	1	-	-	-	-	-	-	-	-	-	-
5	East Ham WHH -	3296	32710	18	22	4	6	-	-	1	-	2	1	-	-	-	-	-	-	-	-
6	Leyton WHH -	4372	70183	40	17	2	1	-	-	-	-	-	-	-	-	1	1	1	1	3	-
7	Walthamstow WHH -	6580	57330	26	15	5	2	-	-	-	1	-	-	-	3	-	-	1	-	-	-
137: 1	Chigwell, part of WHH -	11761	12041	5	1	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-
2	Epping Work., pt. of WHH -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
139: 1	Romford, part of WHH -	6730	4324	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2	Ilford WHH -	8493	10913	6	4	-	1	-	-	1	-	-	-	-	-	-	-	-	1	-	-
3	Barking Town WHH -	4127	14301	15	5	2	1	-	-	-	-	-	-	-	1	-	-	-	-	-	-

\* The parts of sub-districts included within last portion of the Metropolitan Police District: when forms the Outer Ring are as follows: 20: 2, Epsom sub-district, except the parishes of Ashstead and Headley (pop. 1766); 37: 1, the parishes of Waringham and Farley in Godstone district; 39: 3, Esher sub-district, except the parish of Esher (pop. 2282); 41: 1, Bromley sub-district except the parishes of Cudham and Knockholt (pop. 1975); 41: 2, Chislehurst sub-district, except the parish of Chislehold (pop. 1122); 136: 1, the parish of Northaw in Hatfield sub-district; 137: 1, Chigwell sub-district, except the parish of Theydon Bois (pop. 1079); 139: 1, the parish of Dagenham in Romford sub-district; also deaths in Workhouses belonging to the Outer Ring in 42: 2, Dartford, 137: 2, Watford, and 137: 2, Epping, sub-districts.

*Greater London, Foreign Cities, &c.*

**TABLE 7.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 1st October, 1892.**

GREATER LONDON.	Area in Acres, including tidal water and foreshore.	Population estimated in the middle of the year 1892.	ANNUAL RATE of MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include—												
			From All Causes.	From Diseases in Col. 3-14.		Deaths of		Deaths from										Deaths in Public Institutions.
						Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhea.	Violence.			
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.		
ATER LONDON	443,334	5,752,204	14·6	2·1	1603	414	359	-	23	35	62	9	19	85	71	378		
OWER LONDON -	77,410	4,263,294	13·2	2·2	1245	321	272	-	12	32	50	6	16	62	59	349		
UTER RING -	370,924	1,488,910	12·7	1·9	361	93	87	-	11	3	12	3	3	23	12	29		

NOTE.—The area of Greater London is 443,334 acres; of which 4,892 acres are tidal water and foreshore. This area is equal to 6·523 square miles, which is equivalent to the area of a circle having a radius of 14·933 miles.

**TABLE 8.—BIRTHS and DEATHS and Rate of MORTALITY in EDINBURGH, GLASGOW, DUBLIN, and in certain FOREIGN CITIES.**

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS. Exclusive of Stillborn.	DEATHS.	ANNUAL DEATH-RATE per 1000 living.	DEATHS FROM PRINCIPAL ZYMOTIC DISEASES.							
						Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrheal Diseases.	
EDINBURGH	264,787	October 1	139	74	14·6	-	10	2	2	-	-	3	
GLASGOW	669,059	" 1	365	232	18·1	-	3	12	6	6	1	12	
DUBLIN	349,594	" 1	185	144	21·5	-	1	1	-	1	2	20	
GENOA	466,460	July 30	-	-	-	-	-	-	-	-	-	-	
LONDON	821,764	September 6	307	520	32·9	1	1	?	?	?	154	55+	
MADRAS	452,518	August 26	318	539	61·9	2	7	?	?	?	184	153+	
PARIS	2,424,705	September 24	1105	853	19·6	-	3	1	27*	5	30	149+	
BRUSSELS	476,254	" 24	237	173	19·4	-	-	-	1*	1	2	45+	
AMSTERDAM	426,914	" 10	276	163	19·9	-	1	1	2	2	3	-	
ROTTERDAM	216,679	" 10	134	83	19·8	-	-	1	1	2	-	2+	
ANTWERP	165,560	" 10	115	66	20·7	-	-	1	-	2	-	-	
COPENHAGEN	326,000	" 24	160	129	20·0	-	-	1	2	1	1	17	
STOCKHOLM	248,051	" 17	128	71	14·9	-	-	1	4*	-	-	12	
CHRISTIANIA	156,535	" 24	57	48	15·9	-	1	-	1	-	-	7	
PETERSBURG	954,400	" 17	-	557	30·4	-	3	2	1	5	3	221+	
PARIS (10 days)	1,662,237	" 10	897	714	22·8	-	4	8	25	7	4	243	
PARIS (State)	637,686	" 17	437	1733	141·7	-	6	1	2*	7	14	1368+	
PARIS (10 days)	301,400	August 27	209	207	35·7	-	-	-	1*	-	-	78	
PARIS (10 days)	346,422	September 24	-	163	24·7	-	-	1	6*	1	1	35	
PARIS (10 days)	368,000	" 17	-	186	26·4	-	-	1	6*	3	1	62	
PARIS (10 days)	1,406,933	" 24	787	518	19·1	-	5	6	20*	-	3	104	
PARIS (10 days)	321,167	" 24	193	142	23·0	9	1	-	4	2	1	2	
PARIS (10 days)	526,263	" 17	312	194	19·2	-	-	5	8	2	4	41	
PARIS (10 days)	157,343	" 17	94	75	24·8	-	-	-	2*	-	1	2	
PARIS (10 days)	438,123	September 3	-	-	-	-	-	-	-	-	-	-	
PARIS (10 days)	528,777	August 10	202	139	15·4	-	-	-	-	1	2	23	
PARIS (10 days)	162,664	September 17	55	69	22·1	-	-	-	1*	-	1	12	
PARIS (10 days)	374,838	August 18	417	375	52·0	-	-	-	2*	2	9	124	
ALEXANDRIA	231,396	" 18	194	177	39·8	2	-	-	5*	2	5	47	
NEW YORK	1,801,789	September 10	-	731	20·7	-	12	3	17	10	11	92	
BROOKLYN	962,530	" 10	-	402	21·8	1	1	3	8	7	8	74	
PHILADELPHIA	1,092,168	" 17	-	384	18·3	-	-	4	25	5	6	36	
NEW ORLEANS	254,000	August 13	-	145	29·6	-	-	-	3	1	14	17	

\* Including deaths from croup.

+ Including 2 deaths from cholera in Bombay, 34 in Madras, 19 in Brussels, one in Rotterdam, 124 in St. Petersburg, and 1083 in Hamburg.

\$ Including 64 deaths described as from "affections cholériformes."



TABLE 2.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 1ST OCTOBER, 1892.  
[Under the Superintendence of the Astronomer Royal.]

1892.		TEMPERATURE.										TEMPERATURE.				Wind as deduced from Anemometers.						Rain collected by Gauge whose receiving surface is above the ground.			
		Phases of the Moon.	Baro- meter.		Of the Air.				Of the Air Temperature and Dew Point.		Difference between the Air Temperature and Dew Point.		Of Radiation.		General Direction.		Pressure on the Square Foot.		Robinson's.						
			Mean daily reading.	Thermometer.	High.	Low.	Daily Range.	Mean daily value.	De- parture from Average.	Mean daily value.	Least.	Great- est.	Highest in Sun's rays.	Lowest on the Grass.	A.M.	P.M.	Great- est.	Least.	Mean hourly obs.	Horizontal Movement of the Air on each Day.	Depart- ure from Average of the Air on each Day.		10 Years.		
SEPTEMBER.			in.	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°			
SUNDAY	25	..	29.795	63.4	45.3	21.1	56.0	+ 0.2	52.7	3.3	10.8	0.0	89	112.7	38.1	°	SSW.	SW.	SSW.	2.4	0.0	0.3	312	+ 53	0.0
MONDAY	26	..	29.801	68.6	51.1	17.5	57.8	+ 2.1	55.3	2.5	11.9	0.0	91	104.7	40.3	°	SW.	SW.	SW. & SSW.	1.1	0.0	0.0	118	- 138	0.0
TUESDAY	27	..	29.524	69.8	51.7	18.1	61.2	+ 5.7	55.8	5.4	13.9	0.0	82	117.0	43.2	°	SW. & SSW.	SSW.	SSW.	3.0	0.0	0.7	404	+ 149	0.02
WEDNESDAY	28	..	29.611	62.1	45.1	17.0	51.1	- 4.3	44.8	6.3	16.5	0.0	79	111.0	37.0	°	NW. & SW.	WSW. & SW.	SSW.	1.3	0.0	0.1	245	- 3	0.19
THURSDAY	29	Great- est Dec. S. First Qr.	29.576	60.3	42.2	18.1	52.0	- 3.2	45.3	5.7	11.6	1.0	81	104.84	33.9	°	SW. & SSW.	SSW.	SSW.	10.1	0.0	1.0	441	+ 183	2.0
FRIDAY	30	..	29.830	60.2	47.0	13.2	51.9	- 3.0	45.2	5.7	13.9	0.0	81	112.6	44.0	°	SSW. & SW.	WSW. & SSW.	SSW.	4.3	0.0	0.3	284	+ 32	6.0
SATURDAY	1	..	29.242	55.4	43.1	12.3	47.3	- 7.4	45.8	1.5	8.6	0.0	94	98.0	36.8	°	S. & WSW.	SSW.	SSW.	6	0.0	0.1	220	- 31	0.40
MEANS		..	29.555	63.3	46.5	16.8	53.9	- 1.4	49.6	4.3	12.5	0.1	85	108.7	39.0	°	SW.	SW.	SW.	..	..	..	Sum 2024	Sum + 246	1.6
Number of Column		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	

DATE.		ELECTRICITY.		Registered Sunshine.		Sun above Horizon.		Sun in hours.		GENERAL REMARKS.	
SEPTEMBER.		(For explanation of symbols, see Note.)		in hours.		in hours.		in hours.			
SUNDAY . . . . .	25	w. P. generally.	3.5	11.9	11.9	11.9	11.9	11.9	11.9	Fine; variable amounts of cloud. Thunder in morning.	
MONDAY . . . . .	26	w. P. generally	2.2	11.9	11.9	11.9	11.9	11.9	11.9	Generally cloudy. Foggy in morning.	
TUESDAY . . . . .	27	w. P. . . . .	1.2	11.8	11.8	11.8	11.8	11.8	11.8	Cloudy; fine at times. Showery at night.	
WEDNESDAY . . . . .	28	w. N. and w. P. in morning; v. P. afterwards.	6.8	11.7	11.7	11.7	11.7	11.7	11.7	Overcast and rainy in morning; fine afterwards with little cloud till evening; generally cloudless at night.	
THURSDAY . . . . .	29	w. P. till evening; v. N. at night.	5.5	11.7	11.7	11.7	11.7	11.7	11.7	Cloudless throughout morning; generally fine with variable clouds till evening; heavy rain at night.	
FRIDAY . . . . .	30	w. N. and v. P.	4.7	11.6	11.6	11.6	11.6	11.6	11.6	Rain fell heavily throughout the early morning hours; fine and partially cloudy till evening; showery at night.	
SATURDAY . . . . .	1	Insolation defective till 9 A.M.; s. N. till noon; v. P. principally afterwards.	2.8	11.6	11.6	11.6	11.6	11.6	11.6	Fine in early morning; heavy rain between 8h. A.M. and noon; fine afterwards.	
Sum . . . . .			Sum	Sum	Sum	Sum	Sum	Sum	Sum		

The height of the cistern of the barometer is 159 feet above the mean level of the sea; no observation has been applied to the readings to reduce to sea level.

Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1888 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the readings of the maximum and minimum thermometers, forming the mean daily value of temperature of the air (column 8). The mean daily dew point temperature and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygro-metrical Tables.

The average temperature of the air is that derived from a discussion of the photographic records made at Greenwich during the 20 years ending 1888, and that of horizontal movement of the air from a discussion of the anemometric records for the 16 years ending 1876.

In reading the columns 9 and 23 it will be borne in mind that + indicates "higher," and - "lower," than the average.

The record of Electricity is derived from Thomson's self-registering Electrometer. The symbols employed are:—P. positive; N. negative; w. weak; m. moderate; s. strong; and v. variable.

The numbers in column 27, derived from the Campbell-Stokes Sunshine Instrument, show the aggregate duration of bright sunshine on each day.

The reading of the barometer decreased from 29.83 in. at the beginning of the week to 29.76 in. by 4h. P.M. on the 25th of September; increased to 29.87 in. by 9h. A.M. on the 26th; decreased to 29.44 in. by 9h. P.M. on the 27th; increased to 29.67 in. by 9h. A.M. on the 28th; decreased to 29.22 in. by noon on the 1st of October; and was 29.25 in. at the end of the week.

Errata in Report for week ending September 24th, 1892. Substitute the following directions of the wind for those printed last week in cols. 17 and 18:—

# WEEKLY RETURN OF BIRTHS AND DEATHS IN LONDON AND IN

## THIRTY-TWO OTHER GREAT TOWNS.

### By Authority of the Registrar General.

*Printed under the Superintendence of Her Majesty's Stationery Office,*

AND SOLD BY EYRE AND SPOTTISWOODE, 9, EAST HARDING ST., FETTER LANE, E.C.

No. 40. 1892. VOL. LIII.]      WEEK ENDING SATURDAY, OCTOBER 8.      [Price 1½d.]

*General Register Office, Somerset House,  
10th October, 1892.*

### THIRTY-THREE GREAT TOWNS.

The deaths registered last week in THIRTY-THREE GREAT TOWNS of England and Wales corresponded to an annual rate of 17·8 per 1000 of their aggregate population, which is estimated\* at 10,188,449 persons in the middle of this year. The deaths registered in each of the last four weeks in the several towns, alphabetically arranged, corresponded to the following annual rates per 1000:—

TOWNS.	Weeks ending				TOWNS.	Weeks ending			
	Sept. 17.	Sept. 24.	Oct. 1.	Oct. 8.		Sept. 17.	Sept. 24.	Oct. 1.	Oct. 8.
Birkenhead	19·1	20·6	13·4	19·6	Liverpool -	23·1	18·9	20·3	22·0
Birmingham	18·7	19·5	15·9	18·1	London -	16·9	15·1	15·2	16·4
Blackburn -	20·5	19·2	23·5	11·9	Manchester -	21·4	19·9	21·4	21·8
Bolton -	20·6	24·2	19·7	23·3	Newcastle-on-Tyne	17·6	16·0	14·6	20·3
Bradford -	20·5	20·9	15·7	18·1	Norwich -	18·8	13·2	12·2	17·8
Brighton	13·9	16·1	11·2	21·5	Nottingham	17·2	17·9	17·9	17·4
Bristol -	13·8	14·0	12·1	16·8	Oldham -	19·0	16·3	15·2	18·6
Burnley -	18·4	20·1	19·6	20·7	Plymouth -	12·2	13·4	15·8	17·7
Cardiff -	15·3	20·7	19·5	15·3	Portsmouth -	18·2	14·0	10·5	14·0
Croydon -	16·7	8·4	7·4	10·3	Preston -	27·7	29·2	21·5	22·5
Derby -	25·0	15·8	13·0	13·0	Salford -	30·1	24·4	21·8	26·7
Gateshead -	23·5	21·8	15·3	17·7	Sheffield -	21·2	20·4	20·1	19·1
Halifax -	13·6	12·4	16·7	14·3	Sunderland -	21·2	20·4	20·8	21·6
Huddersfield	9·7	21·1	20·0	20·0	Swansea -	16·9	17·5	13·0	15·8
Hull -	23·4	21·9	21·9	18·1	West Ham -	19·7	16·3	19·2	14·9
Leeds -	22·2	20·1	17·8	19·0	Wolverhampton -	15·6	12·5	20·0	19·4
Leicester -	17·7	15·6	12·7	12·7					

The highest annual death-rates, as measured by last week's mortality, were:—from *measles*, 1·1 in Huddersfield, 1·4 in West Ham, and 4·4 in Salford; from *scarlet fever*, 1·2 in Plymouth, and 1·9 in Preston; from *whooping-cough*, 1·1 in Huddersfield, and 1·3 in Salford; from "*fever*," 1·0 in Portsmouth, 1·1 in Leeds, and 1·7 in Swansea; and from *diarrhœa*, 1·5 in Norwich, 1·7 in Swansea, in Burnley, and in Bradford, 1·8 in Bolton, 1·9 in Cardiff, 2·6 in Leeds, 2·7 in Nottingham, 3·3 in Hull, and 6·2 in Preston. The 73 deaths from *diphtheria* included 51 in London, 4 in Croydon, and 4 in Sheffield. No death from *small-pox* was registered in any of the thirty-three towns.

### LONDON.

In LONDON† 2441 BIRTHS and 1344 DEATHS were registered. Allowing for increase of population, the births were 190, and the deaths 79, below the average numbers in the corresponding weeks of the last ten years. The annual death-rate per 1000 from all causes, which had been 16·9, 15·1, and 15·2 in the preceding three weeks, rose last week to 16·4. During the four weeks ending on Saturday last the death-rate averaged 15·9 per 1000, being 1·0 per 1000 below the mean rate in the corresponding periods of the ten years 1882-91.

The 1344 deaths included 16 from *measles*, 33 from *scarlet fever*, 51 from *diphtheria*, 11 from *whooping-cough*, 14 from *enteric fever*, 1 from an ill-defined form of continued fever, 40 from *diarrhœa* and *dysentery*, 1 from *choleraic diarrhœa*, and not one from *small-pox* or *typhus*; thus, 167 deaths were referred to these diseases, being 22 below the corrected average weekly number.

\* By "estimated" population is merely meant the number of persons who would be living if the mean rate of increase between 1881 and 1891 had been maintained since the latter date.

† Including the Metropolitan Workhouses, Hospitals, and Lunatic Asylums situated outside Registration London.



The deaths from *measles*, *scarlet fever*, *whooping-cough*, *enteric fever*, and *diarrhoea* were below their respective averages, while the deaths from *diphtheria* showed a large excess. The Metropolitan Asylum Hospital ship contained 3, and the Highgate Small-pox Hospital 6, cases of small-pox on Saturday last. On the same day 122 cases of enteric fever and not one of typhus were under treatment in the Metropolitan Asylum Hospitals, while these hospitals, together with the London Fever Hospital, contained 3628 scarlet fever patients, against 3412, 3477, and 3515 on the preceding three Saturdays, 412 cases having been admitted during the week.

The deaths referred to diseases of the respiratory organs, which had risen from 114 to 171 in the preceding five weeks, further rose to 184 last week, but were 53 below the corrected average.

Different forms of violence caused 61 deaths, concerning all but 2 of which inquests were held. Of these 61 deaths, 9 were cases of suicide, and 2 of homicide, while the remaining 50 were attributed to accident or negligence. Three of these were referred to vehicles in the streets, 7 to drowning, and 7 (of infants under one year of age) to suffocation in bed.

#### GREATER LONDON.

In Greater London 3318 births and 1675 deaths were registered, corresponding to annual rates of 30.1 and 15.2 per 1000 of the estimated population. In the Outer Ring 11 deaths from measles, 7 from scarlet fever, and 13 from diphtheria were registered. Four deaths from measles occurred in Stratford sub-district, and 5 from diphtheria in Croydon sub-district.

DEATHS BELONGING TO THE SEVERAL SANITARY AREAS OF REGISTRATION LONDON registered in the 13 WEEKS ENDING ON 1ST OCTOBER, 1892.

SANITARY AREAS.	Total Deaths from all Causes.	Deaths from Principal Zymotic Diseases.									Deaths of Infants under 1 Year of Age.	Deaths under 1 Year to 1000 Births registered.
		Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric Fever.	Simple and Undefined Fever.	Diarrhoea.		
REGISTRATION LONDON	17,874	4	874	384	478	204	4	115	6	1743	2610	170
WEST.												
Paddington - - - - -	403	-	16	5	9	1	-	2	-	54	143	187
Kensington - - - - -	574	-	35	11	5	3	-	1	-	52	189	201
Hammersmith - - - - -	486	-	20	5	14	7	-	1	2	47	141	194
Fulham - - - - -	402	-	5	3	5	6	-	-	-	64	158	178
Chelsea - - - - -	363	-	2	14	11	2	-	1	-	46	124	177
St. George Hanover Square - - - - -	229	-	5	4	6	-	-	-	-	9	40	104
Westminster - - - - -	270	-	2	5	22	3	-	1	-	18	60	169
St. James Westminster - - - - -	81	-	2	-	1	-	-	-	-	3	17	127
NORTH.												
Marylebone - - - - -	617	-	5	17	15	1	-	6	-	47	165	156
Hampstead - - - - -	162	-	5	1	5	2	-	-	-	6	44	120
Pancras - - - - -	1619	-	23	22	30	11	-	8	-	92	318	176
Islington - - - - -	1211	-	23	14	40	5	-	15	1	135	384	164
Hackney - - - - -	819	-	33	10	27	12	-	7	-	91	233	146
CENTRAL.												
St. Giles - - - - -	181	-	3	1	6	-	-	2	-	13	44	173
St. Martin-in-the-Fields - - - - -	77	-	1	2	2	-	-	-	-	2	11	151
Strand - - - - -	126	-	2	1	3	-	-	3	-	4	26	178
Holborn - - - - -	186	-	6	4	5	3	-	1	-	13	46	207
Clerkenwell - - - - -	342	-	8	6	5	6	-	2	-	28	104	196
St. Luke's - - - - -	245	-	7	3	5	3	1	-	-	25	83	177
London City - - - - -	143	-	2	4	5	3	-	-	-	4	29	171
EAST.												
Shoreditch - - - - -	567	-	13	15	13	3	1	3	-	68	190	165
Bethnal Green - - - - -	625	-	32	18	40	6	-	4	-	60	183	154
Whitechapel - - - - -	433	-	15	15	20	1	-	2	-	24	143	206
St. George-in-the-East - - - - -	291	-	9	8	5	1	-	3	-	30	97	191
Stepney - - - - -	507	-	17	14	5	6	-	1	-	29	90	191
Mile End Old Town - - - - -	598	1	19	17	24	8	-	6	-	42	163	171
Poplar - - - - -	814	-	27	24	21	7	-	6	1	77	274	186
SOUTH.												
St. Saviour Southwark - - - - -	139	-	3	4	-	-	-	-	-	12	39	176
St. George Southwark - - - - -	298	-	14	4	9	7	-	-	-	24	96	182
Newington - - - - -	554	-	17	15	9	12	-	5	1	63	191	192
St. Olave Southwark - - - - -	83	-	9	1	-	-	-	-	-	7	31	277
Harmondsey - - - - -	414	-	17	8	7	6	-	1	-	29	128	164
Rotherhithe - - - - -	217	-	17	9	1	2	-	2	-	23	72	238
Lambeth - - - - -	1100	-	30	21	34	10	-	7	-	137	313	149
Battersea - - - - -	583	1	9	13	14	17	-	7	-	68	213	165
Wandsworth - - - - -	541	-	14	4	10	11	-	2	-	60	189	181
Camberwell - - - - -	1028	-	64	24	18	20	-	8	-	108	337	175
Greenwich - - - - -	720	-	29	11	9	12	-	6	-	101	284	169
Lewisham (excluding Penge) - - - - -	206	-	1	1	3	3	-	-	-	27	65	149
Woolwich - - - - -	153	-	8	1	-	-	-	2	-	17	45	143
Plumstead - - - - -	302	2	5	12	9	3	-	3	-	21	94	127

In the above Table all deaths in Hospitals and in other Public Institutions within Registration London, as also 298 that occurred outside that area in the Strand Union Workhouse at Edmonton, the Holborn Union Workhouse at Mitcham, the City of London Lunatic Asylum at Stone, and the Metropolitan Hospitals and Asylums, have been distributed to the sanitary areas from which the deceased

inmates were admitted. On the other hand, the deaths of 286 non-residents who died in Public institutions have been excluded from the Table.

### METEOROLOGY.

The mean reading of the Barometer last week at Greenwich was 29·35 inches, and that of the Thermometer 47°·3, the latter being 6°·0 below the week's average in the 20 years 1849-68. The direction of the wind was South-Westerly, the horizontal movement of the air being 10 per cent. below the week's average in the 16 years 1860-75. The duration of registered bright sunshine in the week was 15·6 hours, against 13·7 hours at Glynde Place, Lewes.

The LONDON WATER COMPANIES have been good enough to furnish the following account of the number of services and the daily amount of water supplied during the month of September. The supply was in the ratio of 25·0 gallons to one service.

COMPANIES.	Number of Services.		Average Daily Supply of Water in Gallons.	
	SEPTEMBER. 1891.	SEPTEMBER. 1892.	SEPTEMBER. 1891.	SEPTEMBER. 1892.
<b>TOTAL SUPPLY</b> . . .	777,370	787,610	188,148,177	196,716,742
From Thames . . . . .	375,126	380,336	94,336,192	100,376,664
From Lea and from other Sources . . .	402,244	407,274	93,811,985	96,340,078
<b>THAMES.</b>				
Chelsea . . . . .	36,099	36,434	10,169,297	10,859,973
West Middlesex . . . . .	74,798	75,969	16,815,685	18,032,877
Southwark and Vauxhall . . . . .	113,569	114,681	23,303,834	29,729,098
Grand Junction . . . . .	57,364	58,090	18,259,308	20,958,699
Lambeth . . . . .	93,296	95,162	20,788,068	20,798,017
<b>LEA AND OTHER SOURCES.</b>				
New River . . . . .	154,743	155,877	34,646,000	37,989,000
East London . . . . .	171,625	173,437	45,464,745	44,008,360
Kent . . . . .	75,870	77,910	13,701,240	14,392,718

*Note.*—The Return for September 1892, as compared with that for the corresponding month of 1891, shows an increase of 10,240 services, and of 8,568,565 gallons of water supplied daily.

### ANALYSIS OF METROPOLITAN WATER SUPPLY DURING SEPTEMBER.

*Water-analysis Laboratory, The Yews, Reigate,  
5th October, 1892.*

SIR,

I HAVE to report to you the results of the chemical analysis and of the physical and bacteriological examination of the waters supplied to the inner, and portions of the outer, circle of the Metropolis during the month of September.

At the request of the Associated Metropolitan Water Companies, I have extended these monthly examinations to (a) the chemical and bacteriological condition of the raw river waters at the intakes of the various Companies, and (b) to the bacteriology of the water as it issues from the filter beds of each Company, and before it is pumped into the distributing mains.

I append, also, the results obtained in the analyses of the waters supplied to Birmingham and Glasgow by their respective Corporations. These analyses were made by Dr. Hill of Birmingham and Dr. Mills of Glasgow.

Taking the average amount of organic impurity contained in a given volume of the Kent Company's water during the nine years ending December 1876 as unity, the proportional amount contained in an equal volume of water supplied by each of the Metropolitan Water Companies and by the Tottenham Local Board of Health, was:—Kent 0·8, New River 1·3, Tottenham 1·5, Colne Valley and East London (deep-well) 1·7, East London (river-supply) 2·2, Chelsea 2·6, Southwark 2·9, and West Middlesex, Grand Junction, and Lambeth 3·2. The untreated river waters gave the following numbers:—New River cut 1·9, the Thames at Hampton 4·0, and the Lea at the East London Company's intake 4·2.

The Thames at Hampton was, chemically, of the same quality as last month, but the water delivered by the five Companies drawing from this source was somewhat inferior to that supplied last month. Nevertheless, it was of good quality, considering the time of the year, and was, in every case, efficiently filtered.

The untreated water taken chiefly from the Lea by the New River Company was, chemically, of better quality in September than in August, and that actually delivered again ranked with the deep well waters in respect of organic purity. The untreated water drawn from the same river, but lower down, by the East London Company was inferior to the Thames at Hampton, but the water actually delivered by this Company was superior to any of the Thames derived supplies. Both waters were efficiently filtered before distribution.

The deep-well waters of the Kent, Colne Valley, and East London Companies, and of the Tottenham Local Board of Health, were of excellent quality for dietetic use, that of the Kent Company being especially distinguished for its very high degree of organic purity. The Colne Valley Company's water, having been softened before delivery, was rendered suitable for washing. All these waters were clear and bright without filtration.

Seen through a stratum two feet deep, the Kent, Colne Valley, Tottenham, and East London (deep-well) waters were clear and colourless, the New River clear and nearly colourless, whilst the remaining waters were clear and very pale yellow. The crude river waters presented the following appearances:—New River cut turbid and very pale yellow, the Lea at the East London Company's intake and the Thames at Hampton turbid and pale yellow.

The bacteriological examination of the waters as they left the filters of the various Companies, by Dr. Koch's process of gelatine plate-culture, gave the following results. One cubic centimetre of each water collected on September 12th, 13th, and 15th, developed the following numbers of colonies of microbes:—Kent (from delivery shaft of pump) 3, New River 3, Chelsea 6, Southwark



(filters Nos. 1 and 2) 6, (filter No. 3, 272)—this filter was not yet in order, but it is satisfactory to find that the microbes had been reduced from 996 in August to less than one third of this number in September—Lambeth 8, East London 9, Grand Junction 10, and West Middlesex 14. Of the untreated river waters, the New River cut developed 737, the Thames at Hampton 947, and the Lea at the East London Company's intake 1,947 colonies of microbes per cubic centimetre.

Dr. Hill, F.I.C., the Medical Officer of Health for Birmingham, reports that the water supplied to that city was "clear and green."

Dr. Mills, F.R.S., of the Glasgow and West Scotland Technical College, reports that the water supplied to that city from Loch Katrine was "light brown in colour and contained a little "suspended matter."

The Registrar General, &c. &c.

I am, &c.

E. FRANKLAND.

RESULTS OF ANALYSIS EXPRESSED IN PARTS PER 100,000.

COMPANIES OR LOCAL AUTHORITIES.		Date and Place of Collection.	Temperature in Centigrade degrees.	Total Solid Matter.	Organic Carbon.	Organic Nitrogen.	Ammonia.	Nitrogen, as Ni- trates and Nitrites.	Total combined Nitrogen.	Chlorine.	Total Hardness.
Inner Circle.	THAMES.	September 12th, Grand Junction Co.'s intake at Hampton.	16.6	27.80	.213	.025	.001	.169	.195	1.9	19.1
	(Unfiltered water) -										
	Chelsea - - -	September 15th, Cab Rank, Horse Guards, Whitehall.	16.6	24.50	.138	.020	0	.137	.157	1.8	17.4
	West Middlesex - -	September 15th, Cab Rank, Riding House- street.	17.1	26.64	.172	.016	0	.184	.200	1.9	18.3
	Southwark - - -	September 15th, Cab Rank, Bricklayers Arms, Old Kent-road.	17.7	27.46	.155	.015	0	.168	.188	1.9	18.9
	Grand Junction - -	September 15th, Cab Rank, Portman-street, Oxford-street.	17.7	27.64	.164	.022	0	.173	.195	1.9	19.1
	Lambeth - - -	September 15th, Cab Rank, St. George's- road, Southwark.	16.6	28.54	.169	.017	0	.240	.257	2.0	19.4
	LEA.	September 13th, New River Cut at Green-lanes.	16.1	30.08	.097	.013	.003	.214	.229	1.7	20.0
	(Unfiltered water) -										
	New River - - -	September 15th, Cab Rank, Tottenham Court-road.	16.1	30.58	.069	.010	0	.217	.227	1.8	20.9
Outer Circle.	(Unfiltered water) -	September 13th, East London Co.'s intake at Angel-road.	16.4	31.80	.206	.039	.006	.192	.236	1.9	22.7
	East London - - -	September 15th, Fire Brigade Station, Commercial-road, E.	16.1	29.18	.111	.020	0	.168	.188	1.9	19.4
	DEEP WELLS.	September 15th, Mill-lane, Deptford.	12.8	42.88	.044	.006	0	.486	.492	2.5	28.7
	Kent - - -										
	Colne Valley - - -	September 22nd, Bushey.	—	17.92	.082	.013	.028	.378	.419	2.3	7.1
	Tottenham - - -	September 22nd, Tottenham.	—	39.90	.076	.010	0	.117	.127	2.8	21.8
	East London - - -	September 22nd, Chingford.	—	28.50	.093	.010	0	.015	.025	2.1	18.6
Corporation of Birming- ham*		September 6th, Bk. 127 & 129, Peel- street.	13.6	29.02	.153	.027	.001	.264	.292	2.1	19.8
Corporation of Glasgow†.		September 15th, Loch Katrine Water.	12.8	2.4	.165	.023	0	.004	.027	.72	.63
Column 1.		2.	3.	4.	5.	6.	7.	8.	9.	10.	11.

\* Analysed by Dr. Alfred Hill, F.I.C., Medical Officer of Health and Analyst to the City.

† Analysed by Dr. E. J. Mills, F.R.S., of the Glasgow and West of Scotland Technical College.

All the numbers in columns 4, 5, 6, 7, 8, 9, 10, and 11, relate to 100,000 parts of the water. The Table is to be read thus:—the Chelsea Company's water, collected on the 15th Sept., at the Horse Guards cab-rank, had a temperature of 16° 6 C.; 100,000 lbs. of it contained 24.5 lbs. of solid matter; the organic substances, constituting a portion of this matter, contained .136 lb. of carbon and .02 lb. of nitrogen. The above quantity of water also contained *no ammonia*, and .137 lb. of nitrogen in the form of nitrates and nitrites, whilst the total amount of *combined* nitrogen in every form was .157 lb. The above weight of water also contained 1.8 lb. of chlorine; and 17.4 lbs. of carbonate of lime, or an equivalent quantity of other hardening or soap-destroying ingredients.

The numbers in the analytical Table can be converted into grains per imperial gallon by multiplying them by 7, and then moving the decimal point one place to the left. The same operation transforms the hardness in the Table into degrees of hardness on Clark's scale.

CITIES AND BOROUGHES.	Cols.	Registered during the Week ending 8th Oct., 1892.		POPULATION estimated to the middle of 1891.		The DEATHS registered in the Week include																	TEMPERATURE OF THE AIR.		RAINFALL.		CITIES AND BOROUGHES.						
		MORTALITY.	DEATHS.	1 Year or upwards.	Persons aged 60 Years and upwards.	Deaths from					Deaths from		Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhoea.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Causes of Death.	From All Causes.	From Diseases 6-12.	Lowest.		Mean.		In Inches.	In Cent.		
						Infants under 1 Year.	Persons aged 60 Years and upwards.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhoea.														Violence.		Deaths in Public Institutions.	Causes of Death.			From All Causes.	From Diseases 6-12.
33 TOWNS.		6132	3470	1017	671	-	70	68	73	43	45	206	132	244	641	78	17-8	2-6	61-4	34-8	47-2	8-44	1-26	2-31	2-24	2-25	2-26	2-27	2-28	2-29	2-30	2-31	33 TOWNS.
LONDON.		10,188,449	2441	1344	326	208	16	33	51	11	15	40	61	130	388	14	16-4	2-0	61-4	40-0	47-3	8-50	0-91	2-31	2-24	2-25	2-26	2-27	2-28	2-29	2-30	2-31	LONDON.
WEST HAM.			151	62	25	7	6	3	4	-	-	-	1	1	4	1	14-9	3-6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WEST HAM.
CROYDON.			21	8	3	-	-	-	-	-	-	-	2	3	9	1	10-3	2-0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	CROYDON.
BRIGHTON.			48	14	14	-	1	1	2	-	-	3	2	3	9	1	21-5	3-1	59-8	39-5	49-6	9-78	1-59	4-04	-	-	-	-	-	-	-	-	BRIGHTON.
PORTSMOUTH.			78	44	16	11	-	-	-	-	1	3	3	1	2	3	14-0	2-0	58-0	42-0	49-2	9-56	1-02	2-59	-	-	-	-	-	-	-	-	PORTSMOUTH.
PLYMOUTH.			49	29	10	6	-	-	-	-	1	2	2	2	2	6	1	17-7	3-0	-	-	-	-	-	-	-	-	-	-	-	-	-	PLYMOUTH.
BRISTOL.			129	72	17	18	1	-	-	-	-	2	2	3	6	1	16-8	0-9	59-0	35-0	47-3	8-50	0-44	1-12	-	-	-	-	-	-	-	-	BRISTOL.
CARDIFF.			81	40	14	9	-	-	-	-	1	5	1	2	4	-	15-3	2-3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	CARDIFF.
SWANSEA.			72	28	13	5	-	-	-	-	1	3	3	-	2	-	15-8	4-0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	SWANSEA.
WOLVERHAMPTON.			47	31	8	10	1	-	-	1	-	2	1	2	4	-	19-4	2-5	56-9	34-8	44-8	7-11	1-15	2-92	-	-	-	-	-	-	-	-	WOLVERHAMPTON.
BIRMINGHAM.			306	168	58	26	5	1	1	5	-	13	7	5	30	10	18-1	2-7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	BIRMINGHAM.
NORWICH.			55	35	14	4	-	-	-	-	1	3	1	3	3	4	17-8	2-6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	NORWICH.
LEICESTER.			116	44	13	12	-	1	1	-	1	5	1	2	4	4	12-7	2-6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	LEICESTER.
NOTTINGHAM.			113	72	26	16	1	-	-	1	-	11	4	6	8	1	17-4	3-1	56-5	38-4	45-9	7-72	1-12	2-84	-	-	-	-	-	-	-	-	NOTTINGHAM.
DERBY.			66	24	11	7	-	-	-	-	-	1	1	2	6	1	13-0	0-5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	DERBY.
BIRMINGHAM.			72	38	13	7	-	1	-	1	-	1	1	3	5	-	19-6	1-5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	BIRMINGHAM.
LIVERPOOL.			299	217	70	38	1	4	1	2	3	14	11	12	31	13	22-0	2-5	53-9	43-6	47-1	8-39	2-87	7-29	-	-	-	-	-	-	-	-	LIVERPOOL.
BOLTON.			82	52	14	5	-	-	2	-	1	4	-	2	2	2	23-3	3-1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	BOLTON.
MANCHESTER.			337	214	67	33	-	5	4	-	1	3	14	9	16	40	21-8	2-8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	MANCHESTER.
SALFORD.			138	103	31	14	-	17	-	2	5	3	5	2	3	3	26-7	3-3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	SALFORD.
OLDHAM.			77	48	15	11	-	2	1	-	-	2	2	3	3	-	18-6	1-9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	OLDHAM.
BURNLEY.			56	36	13	4	-	-	-	-	-	-	3	1	1	2	20-7	2-3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	BURNLEY.
BLACKBURN.			63	28	10	7	-	-	-	-	-	2	1	1	6	2	11-9	1-7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	BLACKBURN.
PRESTON.			75	47	17	4	-	-	-	-	-	13	2	3	2	1	22-5	3-1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	PRESTON.
HUDDERSFIELD.			43	27	10	13	-	2	-	2	-	-	-	2	-	1	20-0	2-2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	HUDDERSFIELD.
HALIFAX.			59	23	10	3	-	-	-	-	-	-	-	1	1	1	14-3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	HALIFAX.
BRADFORD.			124	7	25	16	-	1	2	1	-	7	2	3	8	3	18-1	2-9	54-5	38-0	46-9	18-28	1-07	2-72	-	-	-	-	-	-	-	-	BRADFORD.
LEEDS.			264	137	44	24	-	3	3	-	1	3	19	5	7	17	2	19-0	4-7	-	-	-	-	-	-	-	-	-	-	-	-	-	LEEDS.
SHEFFIELD.			227	121	38	31	-	1	2	4	3	-	8	4	9	12	19-1	2-8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	SHEFFIELD.
HULL.			13	71	32	12	-	1	3	-	-	13	1	2	5	2	21-6	4-8	57-0	39-0	46-3	7-94	1-16	2-95	-	-	-	-	-	-	-	-	HULL.
SUNDERLAND.			73	25	16	11	-	1	-	-	-	13	1	2	4	2	18-1	2-7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	SUNDERLAND.
GATESHEAD.			59	30	13	2	-	1	1	-	-	2	2	2	4	1	17-7	2-4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	GATESHEAD.
NEWCASTLE.			107	75	21	15	-	3	2	1	1	-	2	-	8	-	20-3	1-9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	NEWCASTLE.

The estimates for the 3 towns are derived from the unreviewed numbers enumerated at the Census in April 1891.



TABLE 2. LONDON.—Births and Deaths Registered in the FORTIETH Week of each of the Eleven Years, 1882-92.

	1882	1883	1884	1885	1886	1887	1888	1889	1890	1891	Corrected Weekly Average in 10 Years, 1882-91.*	1892
<b>TOTAL Births</b>	2467	2387	2610	2491	2533	2647	2413	2364	2433	2578	2630·7	2441
Males . .	1265	1221	1311	1279	1304	1387	1212	1180	1290	1329	1348·5	1226
Females .	1202	1166	1299	1212	1234	1260	1201	1184	1143	1249	1282·2	1215
<b>TOTAL Deaths</b>	1422	1252	1328	1309	1365	1265	1352	1381	1413	1395	1422·8	1344
Males . .	736	637	705	655	741	638	701	728	757	719	745·8	672
Females .	686	615	623	654	624	577	651	653	656	676	677·0	672

\* The numbers in this column are the average weekly numbers in the fortieth weeks of the ten years 1882-91, raised by 5·5321 per cent. for increase of population.

TABLE 3. LONDON.—BIRTHS, DEATHS, and METEOROLOGY in the Last THIRTEEN WEEKS.

		July 16.	July 23.	July 30.	Aug. 6.	Aug. 13.	Aug. 20.	Aug. 27.	Sept. 3.	Sept. 10.	Sept. 17.	Sept. 24.	Oct. 1.	Oct. 8.	
<b>TOTAL Births</b>	- -	2545	2541	2720	2376	2755	2486	2495	2462	2604	2547	2433	2469	2441	
<b>TOTAL Deaths</b>	- -	1546	1554	1431	1409	1421	1407	1406	1356	1361	1331	1233	1245	1344	
<b>Ages at Death</b>	{														
	0—20 years	-	877	875	764	757	747	743	747	722	716	705	553	562	607
	20—40 "	-	173	166	169	170	167	159	185	173	178	170	195	189	189
	40—60 "	-	242	251	211	220	243	241	212	220	196	239	218	222	280
	60—80 "	-	205	213	243	224	216	210	222	205	230	221	233	221	222
	80 years & upwards	-	49	48	44	33	48	54	40	36	41	46	39	51	46
<b>"</b>	{														
	Under 1 year	-	516	535	454	454	429	465	447	435	442	430	307	321	326
	1—5	-	274	241	219	223	217	200	214	200	183	165	159	151	174
	5—20	-	87	99	91	80	101	78	86	87	91	110	87	90	107
<b>Deaths from Small-pox</b>	-	-	4	1	-	-	-	-	-	-	-	-	-	-	-
" "	Measles	-	74	77	67	64	56	36	42	21	18	17	8	12	16
" "	Scarlet fever	-	23	20	24	33	21	33	28	38	34	31	27	32	33
" "	Diphtheria	-	43	37	25	42	35	37	33	34	37	33	43	50	51
" "	Whooping-cough	-	27	26	23	16	14	13	13	9	9	12	12	6	11
" "	Typhus	-	-	1	-	1	-	-	-	-	-	1	-	-	-
" "	Enteric fever	-	8	6	5	6	10	7	8	3	10	19	16	16	14
" "	Simple Cont <sup>a</sup> fever	-	1	1	-	-	1	-	1	1	-	-	1	-	1
" "	Diarrhoea and Dysentery }	-	171	192	158	125	128	148	153	165	153	109	65	62	40
" "	Cholera	-	9	5	6	4	1	7	3	12	5	6	4	-	1
" "	all the above- mentioned Diseases }	-	356	369	309	291	266	281	291	283	271	231	176	178	167
" "	Dis. of Respira- tory System }	-	168	158	155	143	174	139	148	114	125	142	152	171	184
" "	Phthisis	-	126	128	133	143	126	120	130	121	120	133	151	108	142
" "	Dis. of Circula- tory System }	-	119	114	93	110	113	114	97	90	99	107	114	106	127
<b>Violent Deaths</b>	- -	45	44	59	61	69	70	47	60	48	52	58	59	61	
<b>Inquest Cases</b>	- -	108	95	115	118	131	122	95	114	99	103	115	100	130	
<b>Deaths in Public Institutions</b>	-	389	377	364	379	354	372	359	331	352	401	374	349	338	
<b>TEMPERATURE OF THE AIR</b>															
Mean	-	57·8	56·4	59·4	60·8	60·6	63·9	62·8	58·3	53·8	58·3	58·0	53·9	47·3	
Mean of Highest readings	-	67·3	66·5	71·5	72·7	73·4	74·9	75·7	68·2	64·4	69·7	68·5	63·3	56·1	
Mean of Lowest readings	-	51·1	48·9	51·5	51·3	50·7	55·5	52·6	51·6	44·5	49·3	49·8	46·5	40·7	
<b>Humidity of the Air</b>	-	83	79	78	74	73	78	78	84	79	76	85	85	91	
<b>Rain-fall in inches</b>	-	0·11	0·94	0·00	0·06	0·53	0·76	0·50	1·54	0·07	0·02	0·50	1·51	0·91	
<b>Registered Sunshine (in hours)</b>	-	10·5	22·6	39·8	29·9	37·0	46·2	36·8	30·8	26·4	37·6	29·5	26·7	15·6	

## METEOROLOGICAL OBSERVATIONS. (See TABLE 1.)

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—B. H. Munby, Esq., M.D., Portsmouth; Arthur Newsholme, Esq., M.D., Brighton; A. W. Preston, Esq., F.R.Met. Soc., Norwich; John Merrifield, Esq., LL.D., Plymouth; R. C. Cann Lippincott, Esq., Bristol; E. Simpson, Esq., Wrotham; W. Wrottesley, Wolverhampton; Arthur Brown, Esq., and P. Boobyer, Esq., M.D., Nottingham; H. O. Pilkington, Esq., M.R.C.S., Preston; J. Melandsborough, Esq., F.R.S., F.R.Met.Soc., Bradford; Mr. E. Peak, Hull; and A. E. Harris, Esq., L.R.C.P., F.R.G.S., Medical Officer of Health Sunderland.

TABLE 2. LONDON.—DEATHS Registered at several groups of AGES from different CAUSES in the FORTIETH Week of the Year 1892.

CAUSES OF DEATH.	Corrected Averages for the 40th Weeks of the 10 years 1882-91.*	In the Week ending Saturday, 8th October 1892.										CAUSES OF DEATH.	Corrected Averages for the 40th Weeks of the 10 years 1882-91.*	In the Week ending Saturday, 8th October 1892.										
		Deaths of Persons of the Ages												Deaths of Persons of the Ages										
		ALL AGES.												ALL AGES.										
		0-1.	1-5.	5-20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.	0-1.	1-5.	5-20.			20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.							
CAUSES - -	1422.8	1344	326	174	107	189	280	222	46			Diseases of Organs of Special Senses - -	2.0	3	-	2	-	1	-	-	-	-	-	-
Vaccinated - -	0.4	-	-	-	-	-	-	-	-			Diseases of Circulatory System - -	109.3	127	3	-	12	17	39	50	6			
Unvaccinated - -	0.9	-	-	-	-	-	-	-	-			Croup - - - -	11.0	6	-	6	-	-	-	-	-	-	-	
No Statement - -	0.5	-	-	-	-	-	-	-	-			Bronchitis - - -	123.1	97	30	20	2	1	13	24	7			
- - - - -	20.3	16	-	14	2	-	-	-	-			Pneumonia - - -	71.4	56	20	11	4	6	14	1	-	-	-	
- - - - -	34.4	33	-	23	10	-	-	-	-			Pleurisy - - - -	4.9	5	-	-	-	2	3	-	-	-	-	
- - - - -	0.7	-	-	-	-	-	-	-	-			Other Diseases of Respiratory System - -	21.3	20	4	4	2	1	5	4	-	-	-	
- - - - -	-	-	-	-	-	-	-	-	-			Dentition - - - -	9.6	5	2	3	-	-	-	-	-	-	-	
- - - - -	-	-	-	-	-	-	-	-	-			Quinsy, Sore Throat - -	1.8	1	1	-	-	-	-	-	-	-	-	
- - - - -	0.4	2	-	-	-	2	-	-	-			Enteritis - - - -	12.5	15	11	-	-	2	2	-	-	-	-	
- - - - -	22.7	11	3	8	-	-	-	-	-			Peritonitis - - -	5.3	3	-	1	1	-	1	-	-	-	-	
- - - - -	23.1	51	5	23	16	2	-	-	-			Diseases of Liver - -	32.5	31	2	-	-	5	11	13	-	-	-	
- - - - -	1.7	1	-	-	-	-	-	1	-			Other Diseases of Digestive System - -	29.6	21	8	-	1	-	4	7	1	-	-	
- - - - -	18.6	14	-	-	6	5	2	1	-			Diseases of Lymphatic System & of Ductless Glands - -	1.9	-	-	-	-	-	-	-	-	-	-	
- - - - -	1.6	1	1	-	-	-	-	-	-			Diseases of Urinary System - - - -	39.2	42	-	1	3	10	12	14	2	-	-	
- - - - -	53.2	49	31	5	-	-	1	1	1			Diseases of Generative System - - - -	5.6	7	-	-	-	2	1	4	-	-	-	
- - - - -	-	-	-	-	-	-	-	-	-			Accidents of Childbirth - -	4.1	8	-	-	-	8	-	-	-	-	-	
- - - - -	0.1	-	-	-	-	-	-	-	-			Diseases of Locomotive System - - - -	7.7	4	-	-	-	-	3	1	-	-	-	
- - - - -	-	-	-	-	-	-	-	-	-			Diseases of Integumentary System - - -	5.3	9	1	1	-	1	2	3	1	-	-	
- - - - -	-	-	-	-	-	-	-	-	-			VIOLENT DEATHS.												
- - - - -	9.0	11	11	-	-	-	-	-	-			(ACCIDENT.)												
- - - - -	5.6	9	3	2	-	2	2	-	-			By Railways - - -		4	-	-	-	1	3	-	-	-	-	
- - - - -	2.5	3	-	-	1	1	1	-	-			By Vehicles or Horses - -		3	-	-	2	1	-	-	-	-	-	
- - - - -	4.3	8	-	-	1	7	-	-	-			In Ships, Boats, Docks (exclusive of Drowning) - -		2	-	-	-	1	1	-	-	-		
- - - - -	2.4	-	-	-	-	-	-	-	-			In Building Operations - -		3	-	-	-	1	2	-	-	-		
- - - - -	-	-	-	-	-	-	-	-	-			In Conflagrations - -		-	-	-	-	-	-	-	-	-		
- - - - -	2.6	1	1	-	-	-	-	-	-			By Burns, Scalds, Explosions - - -	47.0	5	-	3	1	-	1	-	-	-		
- - - - -	0.6	1	-	-	1	-	-	-	-			By Drowning - - -		7	-	-	-	1	5	1	-	-		
- - - - -	2.8	1	1	-	-	-	-	-	-			By Suffocation in Bed - -		7	7	-	-	-	-	-	-	-		
- - - - -	6.1	12	-	-	-	6	6	-	-			By Poisons or Poisonous Vapours - - -		1	-	-	-	-	-	-	-			
- - - - -	8.3	17	-	-	9	4	1	3	-			Other or not stated Causes - - - -		13	4	2	2	3	4	2	1	-		
- - - - -	3.0	1	-	-	-	1	-	-	-			(VIOLENCE OTHER THAN ACCIDENTAL.)												
- - - - -	1.8	2	-	-	-	1	1	-	-			Homicide - - - -	1.3	2	1	-	-	-	1	-	-	-		
- - - - -	3.2	4	-	3	1	-	-	-	-			Suicide - - - -	7.4	9	-	-	1	4	4	-	-	-		
- - - - -	60.7	65	-	1	2	4	32	24	2			Execution - - - -	0.1	-	-	-	-	-	-	-	-	-		
- - - - -	33.2	27	15	3	1	1	2	-	-			OTHER CAUSES - - -	63.6	62	55	1	1	-	3	2	-	-		
- - - - -	22.1	20	7	9	4	-	-	-	-															
- - - - -	151.3	142	2	2	10	64	53	8	-															
- - - - -	19.4	13	5	3	3	1	1	-	-															
- - - - -	9.7	14	1	-	-	6	4	3	-															
- - - - -	38.7	54	54	-	-	-	-	-	-															
- - - - -	3.4	2	2	-	-	-	-	-	-															
- - - - -	8.7	3	2	-	-	1	-	-	-															
- - - - -	45.2	25	-	-	-	-	-	9	16															
- - - - -	40.7	49	1	-	1	3	20	29	4															
- - - - -	7.7	7	-	-	2	3	1	1	-															
- - - - -	43.4	36	31	4	1	-	-	-	-															
- - - - -	68.6	65	1	9	4	8	15	24	4															

The numbers in this column are the average weekly Deaths for the ten years 1882-91, raised by 5.5321 per cent. for increase of population. Cases of small-pox only are returned as "vaccinated" or as "unvaccinated" which are so certified by registered medical men. When the coroner does not certify that the deceased has, or has not, been vaccinated, or when the cause of death is not certified by a registered medical man, the case is returned under the heading "no statement." The evidence at inquests is often insufficient to enable the coroner to certify whether a violent death be the result of accident, murder, or suicide. All such cases are classed under "accident or negligence."



TABLE 5. LONDON.—POPULATION; BIRTHS, DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, SCARLET FEVER, DYPHThERIA, WHOOPING-COUGH, TyPHUS, ENTERIC (or Typhoid) FEVER, Simple non-venereal fever, Diarrhoea, Violence, Inquest Cases, Deaths in Public Institutions during the Week ending

		The DEATHS registered in the Week include																	
		Numerated Popu- lation. 1891. (Un- revised.)	Total BIRTHS.	Total DEATHS.	Deaths of		Deaths from												
					Infants under 1 Year of Age.	Persons aged 15 Years & upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple con- tinued Fever.	Diarrhoea.	Violence.	Inquest Cases.	Deaths in Public Institutions.	
REGISTRATION SUB-DISTRICTS.																			
LONDON		4,211,056	2441	1344	326	268	-	16	33	51	11	-	14	1	40	61	130		
WEST DISTRICTS		740,725	297	184	80	53	-	2	3	7	-	-	1	-	4	5	15		
NORTH DISTRICTS		904,207	523	288	65	53	-	1	12	22	2	-	5	-	6	13	27		
CENTRAL DISTRICTS		247,140	140	88	20	11	-	-	2	2	-	-	2	-	1	3	11		
EAST DISTRICTS		705,012	491	286	78	52	-	2	7	8	1	-	2	-	9	12	33		
SOUTH DISTRICTS		1,523,972	990	478	133	87	-	11	9	12	8	-	4	1	20	23	39		
METROPOLITAN HOSPITALS AND ASYLUMS OUTSIDE REGISTRA- TION LONDON		-	-	20	-	7	-	-	-	-	-	-	-	-	-	-	20		
WEST DISTRICTS.																			
St. Mary Paddington WHH G.J. & W.M.		84156	30	22	3	9	-	-	-	1	-	-	-	-	1	-	2		
St. John Paddington H - - G.J.		33682	5	8	1	3	-	-	-	2	-	-	1	-	-	-	4		
Kensington Town Ww - - W.M.		118769	14	5	2	13	-	-	-	-	-	-	-	-	-	-	15		
Brompton H - - W.M. & C.		47552	3	1	-	-	-	-	-	1	-	-	-	-	2	-	1		
St. Peter Hammersmith - - W.M.		8555	48	14	1	4	-	1	-	-	-	-	-	-	-	-	-		
St. Paul Hammersmith H W.M. & G.J.		88652	56	23	4	6	-	-	3	3	-	-	-	-	-	-	16		
Fulham Ww - - W.M. & C.		91640	6	3	-	-	-	-	-	-	-	-	-	-	-	-	-		
Chelsea Kensal Town - - D.		21787	16	12	3	2	-	-	-	-	-	-	-	-	-	-	-		
Chelsea North WHHHH - - C.		41657	17	8	4	1	-	-	-	-	-	-	-	-	1	1	6		
Chelsea South HH - - C.		32823	5	8	-	5	-	-	-	-	-	-	-	-	-	1	2		
May Fair W - - G.J.		23734	16	14	1	5	-	-	-	-	-	-	-	-	-	-	7		
Belgrave WHHH - - C.		54623	19	4	-	1	-	1	-	-	-	-	-	-	-	2	3		
St. John Westminster HHH - - C.		34092	5	6	-	-	-	-	-	-	-	-	-	-	-	1	4		
St. Margaret Westminster H - - C.		21688	4	7	2	3	-	-	-	-	-	-	-	-	-	-	2		
St. James Westminster WHH N.R. & G.J.		24993	3	6	2	-	-	-	-	-	-	-	-	-	-	1	1		
St. Anne Soho HHHHHH - - N.R.		12802	6	6	-	-	-	-	-	1	-	-	1	-	-	1	6		
NORTH DISTRICTS.																			
All Souls Marylebone HHHHH W.M.		24431	17	6	2	1	-	-	-	1	-	-	-	-	-	1	1		
Cavendish Square HHHH - - W.M.		13220	27	4	2	1	-	-	-	-	-	-	-	-	-	-	1		
Rectory Marylebone W - - G.J. & W.M.		20019	18	6	3	-	-	-	-	-	-	-	-	-	-	-	1		
St. Mary Marylebone WHHH G.J. & W.M.		19239	34	27	5	6	-	5	1	-	-	-	2	-	-	2	11		
Christchurch Marylebone H - - W.M.		33223	18	5	2	1	-	-	-	-	-	-	-	-	-	-	10		
St. John Marylebone H - - W.M.		32100	18	5	2	1	-	-	-	-	-	-	-	-	-	-	1		
Hampstead WwHHHH - - N.R. & W.M.		68425	34	27	5	6	-	5	1	-	-	-	2	-	-	2	11		
Regent's Park Pancras H - - W.M.		36592	18	5	2	1	-	-	-	-	-	-	-	-	-	-	-		
Tottenham-court WHHHH N.R. & W.M.		26319	15	17	5	-	-	-	1	-	-	-	-	-	1	4	10		
Gray's Inn Lane HHH - - N.R.		27445	10	13	1	3	-	-	4	-	-	-	-	-	-	1	8		
Somers Town HH - - N.R.		32841	18	9	2	1	-	-	-	1	-	-	-	-	1	1	5		
Camden Town WH - - N.R.		15461	8	8	1	3	-	-	-	-	-	-	-	-	-	1	5		
Kentish Town W - - N.R.		95776	47	23	5	5	-	-	-	-	-	-	-	-	1	1	7		
Upper Holloway WwWHH - - N.R.		90272	48	29	3	9	-	-	-	1	2	-	-	-	2	3	13		
Islington South-west H - - N.R.		105557	62	21	10	2	-	-	-	-	-	-	-	-	2	1	3		
Islington South-east - - N.R.		64411	30	17	3	5	-	1	-	3	-	-	-	-	1	1	1		
Highbury H - - N.R.		59193	22	19	5	6	-	-	-	-	-	-	-	-	3	-	-		
Stoke Newington H - - N.R.		30925	14	6	1	4	-	-	-	-	-	-	-	-	-	-	-		
Stamford Hill - - E.L.		17759	5	4	2	1	-	-	-	-	-	-	1	-	-	-	-		
West Hackney H - - N.R.		42802	21	7	1	1	-	-	-	-	-	-	-	-	-	-	-		
Hackney WwWHH - - E.L. & N.R.		96486	60	40	5	7	-	6	7	-	-	-	1	-	2	5	17		
South Hackney w - - E.L.		41759	23	12	6	1	-	-	1	1	-	-	-	-	-	2	-		
CENTRAL DISTRICTS.																			
St. George Bloomsbury - - N.R.		16935	8	7	2	3	-	-	-	-	-	-	-	-	-	-	-		
St. Giles South WH - - N.R.		13450	16	1	4	2	-	-	-	-	-	-	-	-	-	-	-		
St. Giles North H - - N.R.		9633	5	4	2	-	-	-	-	-	-	-	-	-	-	-	-		
St. Martin-in-the-Fields HHN R. & C.		14574	3	8	1	-	-	-	-	-	-	-	-	-	-	1	-		
St. Mary-le-Strand H - - N.R.		5706	5	-	-	-	-	-	-	-	-	-	-	-	-	2	3		
St. Clement Danes WH - - N.R.		7193	3	5	-	-	-	-	-	-	-	-	-	-	-	-	4		
Strand Union Workhouse, Edmonton w.		-	-	2	-	1	-	-	-	-	-	-	-	-	-	-	2		
St. Geo.-the-Martyr HHHHHH N.R.		17929	6	10	3	1	-	-	1	-	-	-	1	-	1	-	7		
St. Andrew Eastern W - - N.R.		8705	3	2	1	-	-	-	-	-	-	-	-	-	-	-	1		
Salfron Hill H - - N.R.		6614	2	1	-	-	-	1	-	-	-	-	-	-	-	-	-		
St. James Clerkenwell - - N.R.		16303	13	5	1	-	-	-	-	-	-	-	-	-	-	-	-		
Amwell Clerkenwell - - N.R.		16883	10	5	2	-	-	-	-	-	-	-	-	-	1	1	-		
Pentonville - - N.R.		16224	16	24	9	5	3	1	-	-	-	-	-	-	1	1	-		
Goswell-street - - N.R.		16375	12	1	-	-	-	-	-	-	-	-	1	-	-	-	-		
City-road HHHH - - N.R.		29148	31	11	3	2	-	-	-	-	-	-	-	-	-	-	-		
Whitecross-street - - N.R.		8278	5	2	-	-	-	-	-	-	-	-	-	-	1	2	1		
Finsbury - - N.R.		4985	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Holborn Union Workhouse, Mitchen w.		-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-		
St. Botolph H - - N.R. & E.L.		8944	2	1	-	-	-	-	-	-	-	-	-	-	-	-	1		
Cripplegate - - N.R.		4373	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
St. Sepulchre H - - N.R.		4403	1	14	1	3	-	-	-	1	-	-	-	-	3	3	13		
St. Bride W - - N.R.		6618	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-		
Allhallows Barking - - N.R.		10625	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Broad Street H - - N.R.		3377	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
City of London Asylum, Stone		-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-		

NOTE.—The Italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: W—Workhouse; H—Hospital; L—Lunatic Asylum; L'V—Private Lunatic Asylum in which paupers are received; w—Workhouse Establishment receiving inmates from other Districts than that in which it stands. The Roman capitals signify the Water Companies which supply the different sub-districts:—G. J. signifies Grand Junction Company; W. M. West Middlesex; C. Chelsea; S. Southwark and Vauxhall; L. Lambeth; N. R. River; E. L. East London; and K., the Kent Company.

ty, 8th October, 1892.

		The DEATHS registered in the Week include																		
REGISTRATION SUB-DISTRICTS.		Enume- rated Popu- lation, 1891. (Un- revised.)	Total Births.	Total Deaths.	Deaths of															
					Deaths from															
					Infants under 1 Year of Age.	Persons aged 60 Years & upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Symptomatic continued Fever.	Diarrhoea.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.	
EAST DISTRICTS.																				
Mile South	HL*	E.L. & N.R.	20098	7	4	-	-	-	-	-	-	-	-	-	-	-	-	1	-	
on New Town	w -	N.R.	28313	24	12	35	5	-	-	-	-	-	-	-	-	-	1	4	-	
on Old Town	-	N.R.	28304	18	12	5	2	-	-	-	-	-	-	-	-	-	1	1	-	
erton	WH -	N.R. & E.L.	46244	36	21	7	2	-	-	1	-	-	-	-	1	-	3	11	-	
al Green North	H -	E.L.	51520	42	17	4	3	-	1	-	1	-	-	-	-	-	3	-	-	
al Green South	-	E.L.	33491	24	11	7	1	-	-	1	-	-	-	-	1	-	1	-	-	
al Green East	WHL*	E.L.	44123	31	21	4	8	-	-	-	-	-	-	-	-	1	4	13	-	
Fields	-	E. & N.R.	22456	12	4	1	-	-	-	-	-	-	-	-	-	-	-	-	-	
End New Town	W -	E.L.	17908	16	8	3	1	-	-	-	-	-	-	-	-	-	-	3	-	
echapel Church	H -	E.L. & N.R.	20998	15	33	2	4	-	-	-	-	-	1	-	-	2	2	28	-	
man's Fields	†	E.L.	18860	10	4	3	-	-	-	-	-	-	-	-	-	1	2	-	-	
George's, North	-	E.L.	37733	15	13	3	1	-	1	2	1	1	-	-	2	1	3	-	-	
ohn, St. George East	W -	E.L.	7813	5	2	1	1	-	-	-	-	-	-	-	-	-	-	2	-	
well	H -	E.L. & N.R.	10490	3	9	5	-	-	-	-	-	-	-	-	2	-	-	8	-	
W -	-	E.L.	14928	11	3	2	-	-	1	-	-	-	-	-	-	1	2	-	-	
house	-	E.L.	32181	14	11	4	-	-	1	-	-	-	-	-	1	1	1	-	-	
End Old Town West	H -	E.L.	38620	26	8	5	-	-	1	-	-	-	-	-	1	1	1	-	-	
End Old Town East	WwH -	E.L.	68945	59	24	9	2	-	-	2	-	-	-	-	-	1	4	4	-	
L*	-	E.L.	40378	24	14	2	6	-	-	-	-	-	-	-	-	-	-	-	-	
ley wwhH	-	E.L.	70002	56	33	5	7	-	-	2	1	-	-	-	1	1	4	13	-	
r, WW	-	E.L.	56917	43	22	5	7	-	-	-	-	-	1	-	-	-	7	1	-	
SOUTH DISTRICTS.																				
techurch Southwark	WH	L. & S.	13264	11	1	-	-	-	-	1	-	-	-	-	-	-	-	-	-	
vaviour Southwark	-	S.	13898	11	4	3	-	-	-	-	-	-	-	-	-	1	-	-	-	
-road	-	S. & L.	21867	24	8	8	1	-	1	-	-	-	-	1	3	-	-	-	-	
ugh-road	WH	S. & L.	16824	10	15	4	1	-	-	-	-	-	-	-	-	-	2	6	-	
on-road	HL	L. & S.	21221	17	7	3	-	-	1	-	-	-	-	-	-	-	-	-	-	
ington 1st	-	S. & L.	26501	24	14	3	2	-	-	-	-	-	-	-	2	-	3	-	-	
eter Walworth	W	S. & L.	61296	38	15	6	3	-	-	-	-	-	-	-	-	-	-	-	-	
ary Newington	-	L. & S.	61296	21	7	4	-	-	-	-	-	-	-	-	-	-	-	-	-	
lave	WH	-	12694	11	15	1	2	-	-	2	-	-	-	-	-	4	4	12	-	
her Market	-	S. & L.	14899	13	7	2	-	-	1	-	-	-	-	-	-	-	1	-	-	
ary Magdalen	W	-	15661	13	6	4	-	-	-	-	-	-	-	-	-	-	-	-	-	
ames Bermondsey	-	S.	54028	34	16	3	3	-	-	-	-	-	-	-	2	-	-	-	-	
eriths	WH	S. & K.	39074	35	20	3	6	-	-	-	-	-	-	-	1	2	3	8	-	
erloo-road 1st	H -	L. & S.	14031	7	4	-	-	-	-	-	1	-	-	-	-	-	-	-	-	
erloo-road 2nd	H -	L. & S.	14644	18	3	1	-	-	1	-	-	-	-	-	-	-	-	-	-	
beth Church 1st	H -	L. & S.	18024	4	14	1	4	-	-	1	-	-	-	-	2	3	3	10	-	
beth Church 2nd	WW -	L. & S.	39147	31	21	5	5	-	1	-	-	-	-	-	2	1	1	12	-	
ington 1st	-	S. & L.	60886	31	11	3	1	-	1	1	1	1	-	-	1	1	1	-	-	
ington 2nd	-	S. & L.	39708	21	9	4	1	-	-	-	-	-	-	-	-	-	-	-	-	
on w -	-	L. & S.	73405	51	19	6	2	-	2	-	-	-	1	-	2	-	-	2	1	
ood W	-	L.	26657	14	6	1	1	-	-	-	-	-	-	-	-	-	1	1	-	
Battersea	-	-	67144	41	20	5	1	-	2	1	-	-	1	-	-	1	2	-	-	
Battersea WwH -	-	S.	83314	47	23	5	4	-	1	-	-	1	-	-	-	1	1	10	-	
am H -	-	S.	43698	26	8	4	2	-	-	-	-	-	-	-	-	-	-	1	-	
deworth WHL	-	S.	46720	32	8	2	1	-	-	-	-	-	-	-	-	1	1	-	-	
ey -	-	S.	17771	5	4	1	1	-	-	-	-	-	-	-	-	1	1	-	-	
ham	-	L.	48742	25	11	2	2	-	1	-	-	-	-	-	-	-	-	-	-	
rich	-	L. & S.	6809	-	1	-	-	-	-	-	-	-	-	-	-	1	1	-	-	
erwell WwL*L*	-	S. & L.	81654	85	35	9	14	-	2	1	1	-	-	-	2	-	1	16	-	
ham WW	-	S., L. & K.	83483	62	25	8	2	-	-	-	-	2	-	-	1	3	4	2	-	
George Camberwell	-	L. & S.	63366	53	10	6	4	-	-	-	-	-	-	-	1	-	-	-	-	
ford, North	-	-	35314	21	12	3	2	-	-	1	-	1	-	-	1	1	2	-	-	
ford, Central	-	-	42007	37	17	5	2	-	-	1	2	-	1	-	-	-	-	5	-	
ford, South	-	-	20852	9	9	3	2	-	1	-	-	-	-	-	-	-	-	-	-	
nwich West	H -	-	22007	15	6	3	1	-	1	-	-	-	-	-	-	-	1	-	-	
nwich East	WH -	-	35227	14	17	3	8	-	-	-	-	-	-	-	3	1	1	8	-	
an H -	-	-	5682	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
H -	-	-	23641	2	5	-	1	-	-	-	-	-	-	-	-	1	1	-	-	
sham WH	-	-	30650	18	10	3	4	-	-	-	1	1	-	-	-	-	1	2	-	
sham H	-	-	34162	26	7	1	2	-	-	2	-	-	-	-	-	-	-	-	-	
lton HH	-	-	14040	10	4	1	-	-	-	-	-	-	-	-	-	-	-	3	-	
nwich Dockyard	-	-	19606	16	4	2	1	-	-	-	-	-	-	-	-	-	1	-	-	
nwich Arsenal	HH	-	21242	21	4	3	-	-	-	-	-	-	-	-	-	-	-	-	1	
instead, West	H -	-	15809	19	5	2	1	-	-	-	-	-	-	-	-	-	1	-	-	
instead, East	W -	-	36567	23	2	-	2	-	-	-	-	-	-	-	-	-	-	1	-	
stead Asylum	-	-	-	-	5	-	1	-	-	-	-	-	-	-	-	-	-	5	-	
sham Asylum	-	-	-	-	1	-	2	-	-	-	-	-	-	-	-	-	-	3	-	
hill Asylum	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
hital Ships and Camp, Dartford	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
nth Asylum	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	2	-	
well Asylum	-	-	-	-	1	-	1	-	-	-	-	-	-	-	-	-	-	1	-	
ey Hatch Asylum	-	-	-	-	5	-	1	-	-	-	-	-	-	-	-	-	-	5	-	
shmore Hill Hospital	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
eden Asylum	-	-	-	-	8	-	2	-	-	-	-	-	-	-	-	-	-	3	-	

† On 1st January 1892 the sub-district of Aldgate was added to Goodman's Fields.



TABLE 6.—LONDON.—OUTER RING (excluding METROPOLITAN WORKHOUSES, HOSPITALS, and ASYLUMS)  
AREA; POPULATION; BIRTHS and DEATHS registered during the Week ending Saturday, 8th October, 1892

Regis- tration District and Sub- district Num- bers.		REGISTRATION SUB-DISTRICTS.	Area in Acres, includ- ing Tidal Water and Fore- shore.	Cen- sused Popu- lation, 1891 (Un- revised).	BIRTHS.	DEATHS.	The DEATHS registered in the Week include													
							Deaths of		Deaths from										Inquest Cases.	Deaths in Public Institutions.
							Infants under 1 Year of Age.	Persons aged 60 Years & upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhoea.	Violence.				
LONDON—OUTER RING			370,924	1,422,276	877	331	103	76	-	11	7	13	-	2	10	12	22	22		
80:1	Carsaltan WHH	12228	26108	6	7	-	1	-	-	-	-	-	-	-	-	-	-	-		
2	Epsom, part of WH	9971	12508	13	3	2	1	-	-	-	-	-	-	-	-	-	1	1		
37:1	Godstone, part of W	2754	1593	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
38:1	Croydon WHH	20851	128701	59	27	4	9	-	-	-	5	-	-	-	-	2	2	3		
2	Mitcham W	11697	23038	14	3	2	-	-	-	-	-	-	-	-	2	-	-	-		
89:1	Wimbledon HHH	3220	25758	11	4	3	1	-	-	-	-	-	-	-	-	-	-	-		
2	Kingston WHH	8549	44765	24	9	1	-	-	-	1	-	-	-	1	-	1	1	-		
3	Esher, part of W	6601	12059	18	2	-	1	-	-	-	-	-	-	-	-	-	-	-		
4	Hampton H	4873	18225	19	2	-	-	-	-	-	-	-	-	-	-	-	-	-		
40:1	Richmond WH	2272	25389	7	8	2	3	-	-	-	-	-	-	-	-	-	-	-		
2	Mortlake H	2941	16159	12	3	2	1	-	-	-	-	-	-	-	-	-	-	-		
41:1	Bromley, pt. of HHHH	15669	45783	25	12	3	4	-	2	-	1	-	-	-	-	1	1	-		
2	Chislehurst, pt. of WHH	14807	20372	4	2	2	-	-	-	-	-	-	-	-	-	-	1	-		
42:1	Bexley H	18437	30537	15	5	2	-	-	-	1	-	-	-	-	-	-	-	-		
2	Dartford Work., pt. of W	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
124:1	Sunbury W	11055	73685	4	4	1	2	-	-	-	-	-	-	-	-	-	1	-		
2	Staines W	13277	18220	6	4	1	1	-	-	-	-	-	-	-	-	-	-	-		
125:1	Hillingdon WHH	6029	12237	10	1	1	-	-	-	-	-	-	-	-	-	-	-	-		
2	Uxbridge	6178	5416	4	4	-	1	-	-	-	-	-	-	-	-	-	1	-		
3	Hayes WH	14587	12618	4	3	1	1	-	-	-	-	-	-	-	-	1	1	-		
126:1	Isleworth WH	7008	26271	12	8	4	1	-	-	-	-	-	-	-	-	-	-	1		
2	Twickenham HH	2477	16026	9	3	1	2	-	-	-	-	-	-	-	-	-	-	-		
3	Brentford HHHL	4845	37774	21	7	5	3	-	-	-	-	-	-	-	1	2	3	1		
4	Chislewick	1840	21964	14	5	-	1	-	-	-	1	-	-	-	-	-	-	-		
5	Acton WH	6063	30946	19	10	2	2	-	-	-	-	-	-	-	-	-	-	-		
127:1	Harrow HH	13809	15710	5	3	-	1	-	-	-	1	-	-	-	-	-	-	-		
2	Edgware H	6994	3849	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-		
3	Willersden HH	4383	61266	44	11	4	3	-	-	1	-	-	-	-	-	-	-	1		
4	Hendon W	8332	15835	12	7	2	3	-	-	-	-	-	-	2	-	1	2	-		
128:1	South Mimms	15599	8454	4	1	-	1	-	-	-	-	-	-	-	-	-	-	-		
2	Barnet WHH	5433	11785	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
3	Finchley HH	4688	25813	14	3	-	3	-	-	-	-	-	-	-	-	-	-	-		
129:1	Hornsey H	3039	61404	40	16	4	4	-	1	-	1	-	-	-	1	-	-	-		
2	Tottenham H	4642	97166	72	20	8	3	-	-	-	-	-	-	-	-	3	5	4		
3	Edmonton WH	7483	36350	23	11	4	1	-	1	1	-	-	-	-	-	-	-	1		
4	Enfield WWHH	12658	31709	16	2	2	-	-	-	-	-	-	-	-	-	-	-	-		
5	Waltham Abbey	11017	6066	5	4	-	3	-	-	-	-	-	-	-	-	-	-	-		
6	Cheshunt H	8460	9620	3	2	1	-	-	-	-	-	-	-	-	-	-	-	-		
130:1	Hatfield, part of W	3806	582	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
131:1	Bushey	331	7731	5	1	1	-	-	-	-	-	-	-	-	-	-	-	-		
2	Watford Work., pt. of W	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
132:1	Stratford H	892	42982	82	15	6	1	-	4	-	-	-	-	-	-	1	1	1		
2	Plaistow HHH	-	57848	36	16	5	1	-	-	2	1	-	-	-	1	-	-	-		
3	Canning Town H	-	54750	48	19	10	-	-	1	1	-	-	-	-	2	-	-	1		
4	Forest Gate W	-	49322	23	10	4	4	-	1	-	1	-	-	-	-	-	-	-		
5	East Ham WH	-	32710	35	8	2	1	-	-	-	1	-	-	-	-	-	1	-		
6	Leyton WHL	-	70188	54	22	4	5	-	1	-	1	-	-	1	-	-	1	4		
7	Walthamstow HH	-	57330	34	16	6	5	-	-	-	-	-	-	-	-	1	1	-		
137:1	Chigwell, part of W H	11761	12941	7	2	-	1	-	-	-	-	-	-	-	-	-	-	-		
2	Epping Work., pt. of W	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
139:1	Romford, part of W W	6730	4824	4	3	-	1	-	-	-	-	-	-	-	-	-	-	2		
2	Ilford	-	8498	10913	1	-	-	-	-	-	-	-	-	-	-	-	-	-		
3	Barking Town	-	14301	11	2	1	-	-	-	-	-	-	-	-	-	-	-	-		

\* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follows: 30:2, Epsom sub-district, except the parishes of Ashted and Headley (pop. 1766); 37:1, the parishes of Warlingham and Farley in Godstone sub-district; 39:3, Esher sub-district, except the parish of Esher (pop. 2282); 41:1, Bromley sub-district except the parishes of Cudham and Knockholt (pop. 1975); 41:2, Chislehurst sub-district, except the parish of Chelsfield (pop. 1122); 135:1, the parish of Northaw in Havering sub-district; 157:1, Chigwell sub-district, except the parish of Theydon Bois (pop. 1079); 139:1, the parish of Dagenham in Romford sub-district also deaths in Workhouses belonging to the Outer Ring in 42:2, Dartford, 137:2, Watford, and 137:2, Epping, sub-districts.

TABLE 7.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 8th October, 1892.

GREATER LONDON.	Area in Acres, including tidal water and foreshore.	Population estimated in the middle of the year 1892.	ANNUAL RATE of MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include													
			From All Causes.	From Diseases in Cols. 8-14.		Deaths of		Deaths from											Deaths in Public Institutions.
						Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhoea.	Violence.				
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.			
GRE LONDON	448,334	5,752,204	15·2	1·9	1675	429	344	-	27	40	64	11	17	50	73	410			
GRE LONDON -	77,410	4,263,294	16·4	2·0	1344	326	238	-	10	33	51	11	15	40	61	388			
GRE RING -	370,924	1,488,910	11·6	1·5	331	103	76	-	11	7	13	-	2	10	12	23			

The area of Greater London is 448,334 acres; of which 4,892 acres are tidal water and foreshore. This area is equal to 22 square miles, which is equivalent to the area of a circle having a radius of 14·833 miles.

TABLE 8.—BIRTHS and DEATHS and Rate of MORTALITY in EDINBURGH, GLASGOW, DUBLIN, and in certain FOREIGN CITIES.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS. Exclusive of	DEATHS. Stillborn.	ANNUAL DEATH- RATE per 1000 living.	DEATHS FROM PRINCIPAL ZYMOTIC DISEASES.						
						Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping- cough.	Fever.	Diarrhoeal Diseases.
EDINBURGH -	261,787	October 8	121	101	19·9	-	17	2	3	1	1	-
GLASGOW -	609,059	" 8	362	252	19·6	-	2	11	3	7	-	13
DUBLIN -	349,594	" 8	174	134	20·0	-	-	-	-	-	3	9
LYON -	466,460	July 30	-	200	22·3	-	-	-	1	-	66	33†
PARIS -	821,764	September 13	282	501	31·7	-	-	?	?	?	125	49†
BRUSSELS -	452,518	" 2	398	628	72·1	-	12	?	?	?	205	183†
AMSTERDAM -	2,424,705	October 1	1117	869	20·0	2	5	-	21*	10	21	157§
ANTWERP (anboures)	476,254	" 1	241	181	19·8	-	-	-	2*	1	2	49†
BRISTOL -	426,914	September 17	303	242	17·3	-	2	-	1	-	2	-
GLASGOW -	216,679	" 17	130	73	17·4	-	-	2	4	1	1	1†
GLASGOW -	165,560	" 17	98	66	20·7	-	-	-	2	-	-	-
GLASGOW -	326,000	October 1	196	92	14·7	-	1	-	1	-	-	11
GLASGOW -	248,051	September 24	122	91	19·1	-	-	4	12*	-	-	17
GLASGOW -	156,535	October 1	57	64	21·3	-	-	1	7	1	-	10
EDINBURGH -	954,400	September 24	-	-	-	-	-	-	-	-	-	-
GLASGOW -	1,662,237	" 17	854	656	21·0	-	1	6	28	5	6	154†
GLASGOW (State)	637,686	" 24	503	1065	87·1	-	3	5	4*	2	11	793†
GLASGOW -	301,400	" 3	188	143	24·7	-	-	-	4*	-	-	73
GLASGOW -	346,422	October 1	-	165	25·0	-	-	3	5*	-	-	47
GLASGOW -	366,000	September 24	-	181	25·7	-	-	-	5*	1	-	42
GLASGOW -	1,406,933	October 1	885	497	18·4	-	2	2	30*	2	4	111
GLASGOW -	521,167	" 1	-	-	-	-	-	-	-	-	-	-
GLASGOW -	526,263	September 24	308	206	20·4	-	1	5	11	-	2	53
GLASGOW -	187,343	" 24	83	71	23·5	-	-	-	7*	-	1	1
GLASGOW -	438,123	" 3	220	135	16·1	-	-	-	1	-	7†	17
GLASGOW (10 days)	328,777	August 20	205	166	18·4	-	-	1	1	2	6	26
GLASGOW -	162,664	September 24	87	56	17·9	-	-	-	-	2	1	11
GLASGOW -	374,838	August 25	402	380	52·7	1	1	-	1*	1	10	129
GLASGOW -	231,396	" 25	213	204	45·8	1	-	-	-	4	7	66
GLASGOW -	1,801,739	September 17	-	758	21·5	2	2	5	18	7	9	98†
GLASGOW -	962,530	" 17	-	433	23·5	-	3	2	8	6	11	55
GLASGOW -	1,092,168	" 24	-	408	19·5	-	-	3	27	4	13	33
GLASGOW -	254,000	August 20	-	127	26·0	-	-	-	3	1	12	10

including deaths from croup.  
including 8 deaths from cholera in Calcutta, 6 in Bombay, 43 in Madras, 17 in Brussels, one in Rotterdam, none in Berlin, 639 in Hongkong, and 4 in New York.  
including 3 deaths from malarial fever.  
including 63 deaths described as from "affections cholériformes."



TABLE 9.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 8th OCTOBER, 1892.  
[Under the Superintendence of the Astronomer Royal.]

1892.		TEMPERATURE.										Wind as deduced from Anemometers.										Rain collected Gauge whose receiving surface is 9 sq. ft. above the ground.	
Phases of the Moon.	HARO- METERS.	Of the Air.					Difference between the Air Temperature and Dew Point Temperature.					TEMPERATURE.					Wind as deduced from Anemometers.						
		High- est.	Low- est.	Daily Range.	Mean daily value.	De- parture from average value, 30 years.	Mean daily value.	Great- est.	Least.	Degree of humidity (Satu- ration 100).	Of Radiation.		General Direction.		Osler's.		Robinson's.	Horizontal Movement of the Air on each Day.	Depar- ture from Average of the 10 Years.				
											Highest in Sun's Rays.	Lowest on the Grass.	A.M.	P.M.	Great- est.	Least.				Pressure on the Square Foot.	lbs.	lbs.	lbs.
OCTOBER.																						in.	
SUNDAY	2	53.6	40.2	13.4	45.8	— 8.6	45.2	0.6	0.0	93	93.1	33.0	SSW. & SSE.	WSW.	1.0	0.0	1.94	Miles.	— 56	0.0			
MONDAY	3	29.547	58.6	40.9	17.7	48.6	43.8	4.8	0.5	83	110.4	36.5	SW. & WSW.	WSW. & SW.	3.7	0.0	387	+ 139	0.02	0.0			
TUESDAY	4	29.476	61.4	41.2	20.2	50.0	44.6	5.4	0.9	82	112.2	32.2	SW. & SSW.	SSW. SSE. & NNE.	1.4	0.0	180	— 67	0.40	0.0			
WEDNESDAY	5 Equator.	29.259	55.2	40.6	14.6	43.5	45.2	1.3	0.0	95	71.7	34.5	NNW. Calm & SW.	SW. & S.	0.5	0.0	123	— 122	0.11	0.0			
THURSDAY	6 Full	29.153	51.6	40.1	11.5	47.0	45.8	0.2	0.0	99	57.2	34.0	SE. & Calm.	Calm & SSW.	0.2	0.0	108	— 136	0.11	0.0			
FRIDAY	7 Perigee.	29.219	58.5	41.9	16.6	47.8	45.3	2.5	0.0	91	96.2	32.5	SW.	SW.	1.1	0.0	241	— 2	0.03	0.0			
SATURDAY	8	29.422	53.7	40.0	13.7	45.7	41.8	3.9	0.0	86	75.0	32.5	WSW. & W.	WSW. & SW.	2.2	0.0	318	+ 75	0.01	0.7			
MEANS	..	29.346	56.1	40.7	15.4	47.3	44.7	2.7	0.2	91	88.0	33.6	SW.		..	..	Sum 1551	Sum — 169	23	25	0.1		
Number of Column.		4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

The height of the cistern of the barometer is 159 feet above the mean level of the sea; no correction has been applied to the readings to reduce to sea level.

Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1888 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the readings of the maximum and minimum thermometers, forming the mean daily value of temperature of the air (column 8). The mean daily dew point temperature and degree of humidity are deduced (column 9). The mean daily values of the dry and wet bulb thermometers by Glaisher's Hygro-metrical Means.

The average temperature of the air is that derived from a discussion of the photographic records made at Greenwich during the 20 years ending 1868, and that of horizontal movement of the air from a discussion of the anemometric records for the 16 years ending 1875.

In reading the columns 9 and 23 it will be borne in mind that + indicates "higher," and — "lower," than the average.  
The record of Electricity is derived from Thomson's self-registering Electrometer. The symbols employed are:—P. positive; N. negative; w. weak; m. moderate; s. strong; and v. variable.  
The numbers in column 27, derived from the Campbell-Stokes Sunshine Instrument, show the aggregate duration of bright sunshine on each day.  
The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.  
The reading of the barometer increased from 29.25 in. at the beginning of the week to 29.56 in. by 9h. P.M. on the 3rd; decreased to 29.24 in. by noon on the 5th; increased to 29.30 in. by 9h. P.M. on the same day; decreased to 29.12 in. by 3h. P.M. on the 6th; and increased to 29.47 in. by the end of the week.

GENERAL REMARKS.

DATE.	ELECTRICITY. (For explanation of symbols, see Note.)	Registered Sunshine, in hours.	Sun above Horizon, in hours.	GENERAL REMARKS.
SUNDAY	2 w. P. in morning; s. N. and s. P. afterwards.	0.2	11.5	Fine and bright in early morning; generally overcast afterwards, with frequent rain. Great gloom prevailed in afternoon.
MONDAY	3 w. P. generally; w. N. occasionally in afternoon.	4.1	11.4	Fine and partially cloudy in morning; showery in afternoon; fine at night.
TUESDAY	4 w. P. till 4h. P.M.; s. N. and s. P. till 4h. P.M.; w. P. afterwards.	4.8	11.4	Fine throughout morning, with little cloud; overcast and rainy afterwards.
WEDNESDAY	5 w. P. generally	3.1	11.3	Overcast and showery in morning; fine afterwards with little cloud till evening; cloudless at night.
THURSDAY	6 w. P. and w. N.	0.0	11.2	Fine in early morning; overcast and showery till evening; fine at night.
FRIDAY	7 w. P. in morning; v. P. afterwards.	3.0	11.2	Fine. Partially cloudy till evening; cloudless at night. Light showers in afternoon.
SATURDAY	8 w. P. in morning; v. P. afterwards.	0.4	11.1	Generally cloudy till evening, and showers of rain fell in afternoon. Cloudless for the most part at night.
Sum		Sum	Sum	

# WEEKLY RETURN

OF

## BIRTHS AND DEATHS IN LONDON

AND IN

### THIRTY-TWO OTHER GREAT TOWNS.

By Authority of the Registrar General.

*Printed under the Superintendence of Her Majesty's Stationery Office,*

AND SOLD BY EYRE AND SPOTTISWOODE, 9, EAST HARDING ST., FETTER LANE, E.C.

No. 41. 1892. Vol. LIII.]

WEEK ENDING SATURDAY, OCTOBER 15.

[Price 1½d.]

*General Register Office, Somerset House,  
17th October, 1892.*

#### THIRTY-THREE GREAT TOWNS.

The deaths registered last week in THIRTY-THREE GREAT TOWNS of England and Wales corresponded to an annual rate of 17·3 per 1000 of their aggregate population, which is estimated\* at 10,188,449 persons in the middle of this year. The deaths registered in each of the last four weeks in the several towns, alphabetically arranged, corresponded to the following annual rates per 1000:—

TOWNS.	Weeks ending				TOWNS.	Weeks ending			
	Sept. 24.	Oct. 1.	Oct. 8.	Oct. 15.		Sept. 24.	Oct. 1.	Oct. 8.	Oct. 15.
Birkenhead	20·6	13·4	19·6	19·6	Liverpool -	18·9	20·3	22·0	20·2
Birmingham	19·5	15·9	18·1	17·3	London -	15·1	15·2	16·4	17·1
Blackburn -	19·2	23·5	11·9	20·9	Manchester -	19·9	21·4	21·8	19·6
Bolton -	24·2	19·7	23·3	13·0	Newcastle-on-Tyne	16·0	14·6	20·3	16·5
Bradford -	20·9	15·7	18·1	17·4	Norwich -	13·2	12·2	17·8	16·2
Brighton -	16·1	11·2	21·5	16·1	Nottingham -	17·9	17·9	17·4	15·3
Bristol -	14·0	12·1	16·8	15·4	Oldham -	16·3	15·2	18·6	19·4
Burnley -	20·1	19·6	20·7	15·0	Plymouth -	13·4	15·8	17·7	17·1
Cardiff -	20·7	19·5	15·3	13·4	Portsmouth -	14·0	10·5	14·0	15·0
Croydon -	8·4	7·4	10·3	8·4	Preston -	29·2	21·5	22·5	30·6
Derby -	15·8	13·0	13·0	12·0	Salford -	24·4	21·8	26·7	23·3
Gateshead -	21·8	15·3	17·7	18·2	Sheffield -	20·4	20·1	19·1	17·9
Halifax -	12·4	16·7	14·3	15·5	Sunderland -	20·4	20·8	21·6	16·5
Huddersfield	21·1	20·0	20·0	16·7	Swansea -	17·5	13·0	15·8	15·8
Hull -	21·9	21·9	18·1	17·8	West Ham -	16·3	19·2	14·9	16·1
Leeds -	20·1	17·8	19·0	17·9	Wolverhampton -	12·5	20·0	19·4	16·9
Leicester -	15·6	12·7	12·7	13·6					

The highest annual death-rates, as measured by last week's mortality, were:—from *measles*, 1·0 in West Ham, 1·2 in Bradford, 1·3 in Brighton, 1·6 in Huddersfield, 2·7 in Oldham, and 3·1 in Salford; from *scarlet fever*, 1·0 in West Ham; from *whooping-cough*, 1·0 in Nottingham and in Birkenhead, and 1·4 in Preston; from "*fever*," 1·2 in Sunderland; and from *diarrhœa*, 1·0 in West Ham, in Norwich, and in Nottingham, 1·1 in Swansea and in Birmingham, 1·2 in Leeds, 1·6 in Manchester, 1·8 in Gateshead, and 3·8 in Preston. The 59 deaths from *diphtheria* included 46 in London, 2 in West Ham, and 2 in Manchester. One death from *small-pox* was registered in Liverpool, one in Manchester, one in Oldham, and one in Leeds, but not one in any other of the thirty-three towns.

#### LONDON.

In LONDON† 2511 BIRTHS and 1395 DEATHS were registered. Allowing for increase of population, the births were 102, and the deaths 79, below the average numbers

\* By "estimated" population is merely meant the number of persons who would be living if the mean rate of increase between 1881 and 1891 had been maintained since the latter date.

† Including the Metropolitan Workhouses, Hospitals, and Lunatic Asylums situated outside Registration London.



in the corresponding weeks of the last ten years. The annual death-rate per 1000 from all causes, which had been 15·1, 15·2, and 16·4 in the preceding three weeks, further rose last week to 17·1. During the four weeks ending on Saturday last the death-rate averaged 16·0 per 1000, being 1·3 per 1000 below the mean rate in the corresponding periods of the ten years 1882-91.

The 1395 deaths included 20 from measles, 24 from scarlet fever, 46 from diphtheria, 5 from whooping-cough, 12 from enteric fever, 32 from diarrhœa and dysentery, 1 from cholera, and not one from small-pox, typhus, or any ill-defined form of continued fever; thus, 140 deaths were referred to these diseases, being 44 below the corrected average weekly number.

No death from *small-pox* was registered, the corrected average being 2. Four cases of this disease were under treatment on Saturday last in the Metropolitan Asylum Hospitals, and 7 in the Highgate Small-pox Hospital. The deaths from *measles*, which had been 8, 12, and 16 in the preceding three weeks, further rose last week to 20, but were 7 below the corrected average. The deaths from *scarlet fever*, which had been 27, 32, and 33 in the preceding three weeks, fell last week to 24, being 11 below the corrected average. The Metropolitan Asylum and London Fever Hospitals contained 3796 scarlet fever patients at the end of last week, against 3477, 3515, and 3628 on the preceding three Saturdays; 503 cases were admitted during the week, against 369 and 412 in the preceding two weeks. The deaths from *diphtheria*, which had been 43, 50, and 51 in the preceding three weeks, were 46 last week, exceeding the corrected average by 19. The deaths from *whooping-cough*, which had been 12, 6, and 11 in the preceding three weeks, fell to 5 last week, being less than one-fourth of the corrected average. The deaths from *diarrhœa*, which had been 65, 62, and 40 in the preceding three weeks, further fell last week to 32, and were 16 below the corrected average.

The fatal cases of *enteric fever*, which had been 16, 16, and 14 in the preceding three weeks, were 12 last week, the corrected average being 21. The Metropolitan Asylum Hospitals contained 120 cases of enteric fever and not one of typhus on Saturday last; 14 cases of enteric fever were admitted during the week, against 20 and 15 in the preceding two weeks.

The deaths referred to diseases of the respiratory organs, which had been 152, 171, and 184 in the preceding three weeks, further rose to 241 last week, but were 32 below the corrected average.

Different forms of violence caused 50 deaths, concerning all of which inquests were held. Of these 50 deaths, 3 were cases of suicide, one of homicide, and one of execution, while the remaining 45 were attributed to accident or negligence. Two of these were referred to vehicles in the streets, 7 to drowning, and 6 (of infants under one year of age) to suffocation in bed.

#### GREATER LONDON.

In Greater London 3344 births and 1726 deaths were registered, corresponding to annual rates of 30·2 and 15·7 per 1000 of the estimated population. In the Outer Ring 10 deaths from measles, 6 from scarlet fever, and 9 from diphtheria were registered. Four deaths from measles, 4 from scarlet fever, and 5 from diphtheria occurred in West Ham district.

#### METEOROLOGY.

The mean reading of the Barometer last week at Greenwich was 29·64 inches, and that of the Thermometer 46°·8, the latter being 5°·0 below the week's average in the 20 years 1849-68. The direction of the wind was variable, the horizontal movement of the air being 20 per cent. above the week's average in the 16 years 1860-75. The duration of registered bright sunshine in the week was 14·4 hours, against 28·8 hours at Glynde Place, Lewes.

TABLE 1.—BIRTHS, DEATHS, AND METEOROLOGY, IN 33 GREAT TOWNS, during the week ending 13th October 1892.																										
CITIES AND BOROUGH.	Registered during the Week ending 13th Oct., 1892.				The Deaths registered in the Week include										TEMPERATURE OF THE AIR.						RAINFALL.		CITIES AND BOROUGH.			
	1.	2.	3.	4.	Deaths of		Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping- cough.	Fever.	Diarrhoea.	Violence.	Inquest Cases.		Deaths in Public Institutions.		Unidentified Causes of Death.	Annual mean per 1000, corresponding to the Week of Deaths		Mean.		In Inches.	In Centi- metres.	
					Infants under 1 Year of Age.	Persons aged 60 Years and upwards.									From All Causes.	From 12 to 18.	From 19 to 24.	Highest.		Lowest.	Fahrenheit.	Celsius.				
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Cols.	
33 TOWNS.	10,188,449	6153	3382	913	691	4	77	53	59	34	39	123	115	242	645	70	17.3	3.0	59.3	31.5	46.4	8.00	1.46	3.71	- 33 TOWNS.	
LONDON.	4,263,294	2511	1395	381	325	-	20	24	46	5	12	32	50	121	395	12	17.1	1.7	59.3	35.3	46.8	8.22	0.57	1.45	LONDON.	
WEST HAM.	217,113	159	67	19	13	-	4	4	2	1	1	-	4	2	2	-	16.1	3.4	-	-	-	-	-	-	WEST HAM.	
CROYDON.	106,152	47	17	4	4	-	1	-	1	1	-	-	-	3	2	-	8.4	1.5	-	-	-	-	-	-	CROYDON.	
BRIGHTON.	116,424	59	36	5	11	-	3	-	1	-	-	-	5	6	8	1	16.1	1.8	58.0	42.8	49.9	9.94	0.41	1.04	BRIGHTON.	
PORTSMOUTH.	163,667	82	47	14	8	-	-	-	1	1	-	1	1	1	3	1	15.0	1.3	58.0	31.5	47.2	8.44	0.42	1.07	PORTSMOUTH.	
PLYMOUTH.	85,610	46	28	3	6	-	-	-	1	-	-	-	1	2	5	2	17.1	0.6	-	-	-	-	-	-	PLYMOUTH.	
BRISTOL.	223,492	129	66	17	16	-	2	1	-	-	-	1	1	5	9	2	15.4	0.9	54.5	35.0	46.4	8.00	0.86	2.18	BRISTOL.	
CARDIFF.	136,181	60	35	14	3	-	2	-	-	-	-	1	3	6	4	-	13.4	1.1	-	-	-	-	-	-	CARDIFF.	
SWANSEA.	92,344	67	28	8	5	-	-	1	-	-	1	2	1	1	2	2	15.8	2.3	-	-	-	-	-	-	SWANSEA.	
WOLVERHAMPTON.	83,519	55	27	10	3	-	-	1	-	-	-	-	2	4	2	1	16.9	0.6	51.9	33.1	43.9	6.61	1.00	2.54	WOLVERHAMPTON.	
BIRMINGHAM.	483,626	245	160	53	25	-	3	1	1	4	3	10	5	3	14	7	17.3	2.4	-	-	-	-	-	-	BIRMINGHAM.	
NORWICH.	102,736	48	32	12	7	-	-	-	-	1	1	2	2	2	3	6	-	16.2	2.0	57.8	36.4	47.0	8.33	1.59	4.04	NORWICH.
LEICESTER.	180,066	89	47	14	11	-	1	1	1	-	-	2	2	3	6	-	13.6	1.4	-	-	-	-	-	-	LEICESTER.	
NOTTINGHAM.	215,395	128	63	21	14	-	1	-	-	4	-	4	5	7	20	1	15.3	2.2	54.1	35.2	45.4	7.44	1.14	2.90	NOTTINGHAM.	
DERBY.	95,908	53	22	10	6	-	-	-	-	-	-	-	-	-	3	1	12.0	-	-	-	-	-	-	-	DERBY.	
BIRMINGHAM.	101,264	77	38	10	3	-	-	-	-	2	1	1	1	2	5	-	19.6	2.1	-	-	-	-	-	-	BIRMINGHAM.	
LIVERPOOL.	513,760	353	199	66	23	1	-	5	1	3	5	7	12	14	29	10	20.2	2.2	54.2	40.8	46.9	8.28	1.54	3.91	LIVERPOOL.	
BOLTON.	116,261	67	29	3	9	-	1	-	-	1	1	-	1	2	1	-	13.0	0.9	-	-	-	-	-	-	BOLTON.	
MANCHESTER.	510,498	333	192	52	38	1	4	2	2	1	4	16	2	12	40	5	19.6	3.1	-	-	-	-	-	-	MANCHESTER.	
SALFORD.	201,058	123	90	19	10	-	12	3	-	2	3	2	3	5	14	3	23.3	5.7	-	-	-	-	-	-	SALFORD.	
OLDHAM.	154,221	78	50	12	10	1	7	-	-	-	1	2	2	3	4	-	19.4	4.3	-	-	-	-	-	-	OLDHAM.	
BURNLEY.	90,589	57	26	9	6	-	-	-	1	-	-	1	-	-	4	-	15.0	1.2	-	-	-	-	-	-	BURNLEY.	
BLACKBURN.	122,238	87	49	16	10	-	-	-	-	-	-	2	2	3	7	2	20.9	0.9	-	-	-	-	-	-	BLACKBURN.	
PRESTON.	109,038	79	64	24	6	-	-	1	-	3	1	8	1	1	1	2	30.6	6.2	-	-	-	-	-	-	PRESTON.	
HUDDESFIELD.	96,559	49	31	4	8	-	3	-	-	-	-	-	1	2	-	-	16.7	1.6	-	-	-	-	-	-	HUDDESFIELD.	
HALIFAX.	84,097	41	25	8	9	-	-	1	-	-	-	-	1	1	2	-	15.5	0.6	-	-	-	-	-	-	HALIFAX.	
BRADFORD.	219,262	106	73	11	16	-	5	1	-	1	1	3	4	5	13	-	17.4	2.6	52.7	37.2	46.3	7.94	4.15	10.54	BRADFORD.	
LEEDS.	375,540	222	129	40	30	1	3	1	1	1	1	9	2	9	13	-	17.9	2.4	-	-	-	-	-	-	LEEDS.	
SHEFFIELD.	329,585	219	113	43	16	-	2	2	3	3	-	5	1	4	9	8	17.9	1.9	-	-	-	-	-	-	SHEFFIELD.	
HULL.	204,750	116	70	18	14	-	2	1	-	1	-	3	-	4	5	5	17.8	1.8	56.0	38.0	46.7	8.17	3.26	8.28	HULL.	
SUNDERLAND.	132,539	89	42	10	8	-	-	1	1	-	3	-	2	5	3	-	16.5	2.0	52.0	37.0	44.2	6.78	1.13	2.87	SUNDERLAND.	
GATESHEAD.	88,588	64	31	12	5	-	-	-	-	-	-	3	-	1	1	1	18.2	2.4	-	-	-	-	-	-	GATESHEAD.	
NEWCASTLE.	192,205	115	61	21	14	-	1	-	-	1	-	2	-	3	9	1	16.5	1.1	-	-	-	-	-	-	NEWCASTLE.	

The estimates for the 33 towns are derived from the unreviewed numbers enumerated at the Census in April 1891.



TABLE 2. LONDON.—Births and Deaths Registered in the FORTY-FIRST Week of each of the Eleven Years, 1882-92.

	1882	1883	1884	1885	1886	1887	1888	1889	1890	1891	Corrected Weekly Average in 10 Years 1882-91.*	1892
<b>TOTAL Births</b>	2477	2504	2282	2582	2456	2358	2588	2595	2409	2508	2612.9	2511
Males . .	1256	1280	1168	1319	1237	1192	1330	1363	1190	1278	1331.6	1278
Females .	1221	1224	1114	1263	1219	1166	1258	1237	1219	1230	1281.3	1233
<b>TOTAL Deaths</b>	1563	1438	1344	1346	1274	1351	1536	1321	1472	1321	1473.9	1395
Males . .	791	758	664	667	675	653	768	679	785	676	751.0	697
Females .	772	680	680	679	599	698	768	642	687	645	722.9	698

\* The numbers in this column are the average weekly numbers in the forty-first weeks of the ten years 1882-91, raised by 5.5321 per cent. for increase of population.

TABLE 3. LONDON.—BIRTHS, DEATHS, and METEOROLOGY in the Last THIRTEEN WEEKS.

	July 23.	July 30.	Aug. 6.	Aug. 13.	Aug. 20.	Aug. 27.	Sept. 3.	Sept. 10.	Sept. 17.	Sept. 24.	Oct. 1.	Oct. 8.	Oct. 15.
<b>TOTAL Births</b>	2541	2720	2376	2755	2486	2495	2462	2604	2547	2433	2469	2441	2511
<b>TOTAL Deaths</b>	1554	1431	1409	1421	1407	1403	1356	1361	1381	1238	1245	1344	1395
<b>Ages at</b>													
{ 0-20 years	875	764	757	747	743	747	722	716	705	553	562	607	614
{ 20-40 "	166	169	170	167	159	185	173	178	170	195	189	189	202
{ 40-60 "	251	211	220	243	241	212	220	196	239	218	222	280	254
<b>Death</b>													
{ 60-80 "	213	243	224	216	210	222	205	230	221	233	221	222	231
{ 80 years & upwards	48	44	38	48	54	40	36	41	46	39	51	46	44
<b>"</b>													
{ Under 1 year	535	454	454	429	465	447	435	442	430	307	321	326	331
{ 1-5 "	241	219	223	217	200	214	200	183	165	159	151	174	179
{ 5-20 "	99	91	80	101	78	86	87	91	110	87	90	107	104
<b>Deaths from Small-pox</b>	4	1	-	-	-	-	-	-	-	-	-	-	-
" Measles	77	67	64	56	36	42	21	18	17	8	12	16	20
" Scarlet fever	20	24	33	21	33	28	38	34	31	27	32	33	21
" Diphtheria	37	25	42	35	37	38	34	37	36	43	50	51	46
" Whooping-cough	26	23	16	14	13	13	9	9	12	12	6	11	5
" Typhus	1	-	1	-	-	-	-	-	1	-	-	-	-
" Enteric fever	6	5	6	10	7	8	3	10	19	16	16	14	12
" Simple Cont'd fever	1	-	-	1	-	1	1	-	-	1	-	1	-
" Diarrhoea and													
" Dysentery	192	158	125	128	148	158	165	153	109	65	62	40	32
" Cholera	5	6	4	1	7	3	12	5	6	4	-	1	1
" all the above-mentioned Diseases	369	309	291	266	281	291	283	271	231	176	178	167	140
" Dis. of Respiratory System	158	155	143	174	139	148	114	125	142	152	171	184	241
" Phthisis	128	133	143	126	120	130	121	120	133	151	108	142	163
" Dis. of Circulatory System	114	93	110	113	114	97	90	99	107	114	106	127	134
<b>Violent Deaths</b>	44	59	61	69	70	47	60	48	52	58	59	61	50
<b>Inquest Cases</b>	95	115	118	131	122	95	114	99	103	115	100	130	121
<b>Deaths in Public Institutions</b>	377	364	379	354	372	359	381	352	401	374	349	388	395
<b>TEMPERATURE OF THE AIR</b>													
Mean	56.4	59.4	60.8	60.6	63.9	62.8	58.3	58.8	58.3	58.0	53.9	47.3	46.8
Mean of Highest readings	66.5	71.5	72.7	73.4	74.9	75.7	68.2	64.4	69.7	68.5	63.3	56.1	54.7
Mean of Lowest readings	48.9	51.5	51.3	50.7	55.5	52.6	51.6	44.5	49.3	49.8	46.5	40.7	40.2
<b>Humidity of the Air</b>	79	78	74	73	73	78	84	79	76	85	85	91	87
<b>Rain-fall in inches</b>	0.94	0.00	0.06	0.53	0.76	0.50	1.54	0.07	0.02	0.50	1.51	0.91	0.57
<b>Registered Sunshine (in hours)</b>	22.6	39.8	29.9	37.0	46.2	36.8	30.8	26.4	37.6	29.5	26.7	15.6	14.4

## METEOROLOGICAL OBSERVATIONS. (See TABLE 1.)

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar: Generals, and the results have been compiled by J. Glaisher, Esq., F.R.S.;—B. H. Mumby, Esq., M.D., Portsmouth; Arthur Newsholme, Esq., M.D., Brighton; A. W. Preston, Esq., F.R.Met. Soc., Norwich; John Merrifield, Esq., LL.D., Plymouth; E. O. Camm Lippincott, Esq., Bristol; E. Simpson, Esq., Wrotesley, Wolverhampton; Arthur Brown, Esq., and P. Boobyer, Esq., M.D., Nottingham; H. O. Pilkington, Esq., M.R.C.S., Preston; J. Melandborough, Esq., F.R.S., F.R.Met. Soc., Bradford; Mr. E. Peak, Hull; and A. E. Harris, Esq., L.R.C.P., F.R.G.S., Medical Officer of Health, Sunderland.

TABLE 2. LONDON.—DEATHS Registered at several groups of AGES from different CAUSES in the FORTY-FIRST Week of the Year 1892.

CAUSES OF DEATH.	Corrected Averages for the 41st Weeks of the 10 years 1882-91.*	In the Week ending Saturday, 15th October 1892.										CAUSES OF DEATH.	Corrected Averages for the 41st Weeks of the 10 years 1882-91.*	In the Week ending Saturday, 15th October 1892.									
		Deaths of Persons of the Ages												Deaths of Persons of the Ages									
		ALL AGES.	Under 20.			20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.					ALL AGES.	Under 20.			20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.		
			0-1.	1-6.	5-20.										0-1.	1-6.	5-20.						
ALL CAUSES -	1473.9	1395	331	179	104	202	254	281	44		Diseases of Organs of Special Sense - -	2.7	5	1	-	1	3	-	-	-			
Small-pox { Vaccinated - - -	0.1	-	-	-	-	-	-	-	-		Diseases of Circulatory System - -	115.7	131	1	1	17	10	41	53	6			
Unvaccinated - - -	0.7	-	-	-	-	-	-	-	-		Croup - - - - -	13.7	3	1	1	1	-	-	-	-			
No Statement - - -	0.8	-	-	-	-	-	-	-	-		Bronchitis - - -	156.5	123	37	11	1	1	20	46	6			
Measles - - - - -	26.7	20	4	13	3	-	-	-	-		Pneumonia - - -	73.6	91	20	23	3	9	13	16	2			
Scarlet Fever - - -	34.9	24	1	13	10	-	-	-	-		Pleurisy - - - -	4.9	3	-	-	-	1	-	1	1			
Typhus - - - - -	0.7	-	-	-	-	-	-	3	2		Other Diseases of Respiratory System - -	24.7	22	3	6	-	3	4	4	2			
Relapsing Fever - -	-	-	-	-	-	-	-	-	-		Dentition - - - -	9.6	4	-	4	-	-	-	-	-			
Influenza - - - -	0.8	5	-	-	-	-	-	-	-		Quinsy, Sore Throat -	2.4	1	-	1	-	-	-	-	-			
Whooping-cough - -	22.9	5	3	2	-	-	-	-	-		Enteritis - - - -	10.4	11	7	2	-	-	1	1	-			
Diphtheria - - - -	56.7	46	2	33	10	-	1	-	-		Peritonitis - - - -	6.9	9	-	2	3	3	-	1	-			
Simple Continued and Ill-defined Fever - -	0.7	-	-	-	-	-	-	-	-		Diseases of Liver - -	23.3	23	3	1	1	4	9	5	-			
Enteric Fever - - -	20.8	12	-	1	5	6	-	-	-		Other Diseases of Digestive System - -	31.7	36	7	1	2	6	5	15	-			
Cholera and Chol. Diarr.	1.1	1	-	-	-	1	-	-	-		Diseases of Lymphatic System & of Ductless Glands - -	2.1	3	-	-	2	-	1	-	-			
Diarrhoea, Dysentery -	48.2	32	23	8	1	-	-	-	-		Diseases of Urinary System - - - -	38.9	39	-	2	3	9	9	16	-			
Remittent Fever - -	0.2	-	-	-	-	-	-	-	-		Diseases of Generative System - - - -	5.1	9	-	1	-	4	4	-	-			
Hydrophobia - - -	-	-	-	-	-	-	-	-	-		Accidents of Childbirth -	3.7	5	-	-	-	5	-	-	-			
Glanders - - - - -	-	-	-	-	-	-	-	-	-		Diseases of Locomotive System - - - -	6.9	5	1	1	1	1	1	-	-			
Cowpox and Effects of Vaccination - - -	0.3	-	-	-	-	-	-	-	-		Diseases of Integumentary System - -	6.0	2	1	-	-	-	1	-	-			
Venereal Affections -	10.1	14	10	2	-	-	-	2	-		VIOLENT DEATHS.†												
Erysipelas - - - -	6.3	7	2	-	-	-	1	2	2		(ACCIDENT.)												
Pyæmia and Septicæmia	3.7	3	-	1	-	2	-	-	-		By Railways - - - -		1	-	-	-	-	-	1	-			
Puerperal Fever - -	4.9	9	-	-	9	-	-	-	-		By Vehicles or Horses -		2	-	-	-	-	1	1	-			
Other Zymotic Diseases	1.3	-	-	-	-	-	-	-	-		In Ships, Boats, Docks, (exclusive of Drowning)		-	-	-	-	-	-	-				
Thrush - - - - -	2.6	2	2	-	-	-	-	-	-		In Building Operations -		-	-	-	-	-	-	-	-			
Worms and other Parasitical Diseases - -	1.1	-	-	-	-	-	-	-	-		In Conflagrations - -		-	-	-	-	-	-	-	-			
Starvation, Want of Breast-milk - - -	2.2	1	1	-	-	-	-	-	-		By Burns, Scalds, Expositions - - -	42.6	7	-	5	1	1	-	-	-			
Alcoholism - - - -	6.9	11	-	-	-	5	6	-	-		By Drowning - - -		7	1	1	1	-	4	-	-			
Rheumatic Fever, Rheumatism of Heart	7.3	13	-	-	5	3	3	2	-		By Suffocation in Bed -		6	6	-	-	-	-	-	-			
Rheumatism - - - -	2.3	1	-	-	-	-	1	-	-		By Poisons or Poisonous Vapours - - -		2	-	-	-	1	1	-	-			
Gout - - - - -	2.5	4	-	-	-	-	1	3	-		Other or not stated Causes - - -		21	1	2	2	5	6	3	1			
Rickets - - - - -	3.9	4	-	4	-	-	-	-	-		(VIOLENCE OTHER THAN ACCIDENTAL.)												
Cancer - - - - -	56.1	57	-	-	-	3	13	37	1		Homicide - - - - -	1.7	1	1	-	-	-	-	-	-			
Tabes Mesenterica - -	28.4	21	13	5	1	-	-	-	-		Suicide - - - - -	6.9	3	-	-	-	3	-	-	-			
Tubercular Meningitis	24.1	21	3	10	6	2	-	-	-		Execution - - - - -	0.2	1	-	-	-	1	-	-	-			
Phthisis - - - - -	166.1	163	-	5	14	82	59	3	-		OTHER CAUSES - - -	63.7	70	53	7	3	-	-	2	-			
Serofula, Tuberculosis	16.8	16	8	2	3	1	1	-	1														
Other Constitutional Diseases - - -	12.0	9	2	-	-	2	2	3	-														
Premature Birth - - -	41.7	45	45	-	-	-	-	-	-														
Atelectasis - - - -	3.0	2	2	-	-	-	-	-	-														
Congenital Malformations - - -	5.7	10	10	-	-	-	-	-	-														
Old Age - - - - -	41.5	31	-	-	-	-	-	13	18														
Apoplexy - - - - -	46.2	40	-	-	-	3	12	21	4														
Epilepsy - - - - -	7.9	4	-	-	1	1	2	-	-														
Convulsions - - - -	43.0	46	41	2	-	-	-	-	-														
Other Diseases of Brain and Nervous System	77.8	66	2	6	3	11	20	22	2														

\* The numbers in this column are the average weekly Deaths for the ten years 1882-91, raised by 5.5321 per cent. for increase of population.  
† Those cases of small-pox only are returned as "vaccinated" or as "unvaccinated" which are so certified by registered medical men. When the medical attendant does not certify that the deceased has, or has not, been vaccinated, or when the cause of death is not certified by a registered practitioner, the case is returned under the heading "no statement."  
‡ The evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, manslaughter, or suicide. All such cases are classed under "accident; or negligence."



TABLE 5. LONDON.—POPULATION; BIRTHS, DEATHS FROM ALL CAUSES, and from SMALL-POX, MEASLES, SCARLET FEVER, DYPHTHERIA, WHOOPING-COUGH, TYPHUS, ENTERIC (OR TYPHOID) FEVER, SIMPLE CONTINUED FEVER, DIARRHOEA, VIOLENCE, INQUEST CASES, DEATHS IN PUBLIC INSTITUTIONS, during the Week ending

The DEATHS registered in the Week include																				
REGISTRATION SUB-DISTRICTS.	Enu- me- rated Popu- lation. 1891. (Un- revised.)	Total Births.	Total Deaths.	Deaths of		Deaths from													Deaths in Public Institutions.	Deaths from Inquests.
				Infants under 1 Year of Age.	Persons aged 60 Years upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple con- tinued Fever.	Diarrhoea.	Violence.					
LONDON	4,211,056	2511	1395	331	325	-	20	24	46	5	-	12	-	32	50	121	395	-		
WEST DISTRICTS	740,725	372	243	57	52	-	1	3	4	2	-	-	-	7	14	23	67	-		
NORTH DISTRICTS	994,207	566	310	78	65	-	5	9	13	1	-	3	-	7	8	20	97	-		
CENTRAL DISTRICTS	247,140	134	80	15	17	-	-	1	3	-	-	-	-	-	5	11	81	-		
EAST DISTRICTS	705,013	824	279	63	70	-	5	2	7	1	-	6	-	8	14	34	93	-		
SOUTH DISTRICTS	1,523,372	915	465	115	114	-	9	9	14	1	-	3	-	10	8	32	90	-		
METROPOLITAN HOSPITALS AND ASYLUMS OUTSIDE REGISTRA- TION LONDON	-	-	18	-	7	-	-	-	-	-	-	-	-	-	1	1	18	-		
WEST DISTRICTS.																				
St. Mary Paddington WHH G.J. & W.M.	84156	42	22	5	6	-	-	-	-	-	-	-	-	1	1	1	6	-		
St. John Paddington H - - - G.J.	33082	10	13	2	5	-	-	-	-	-	-	-	-	2	4	3	-	-		
Kensington Town W - - - W.M.	118769	63	44	11	12	-	1	-	-	-	-	-	-	-	-	5	10	-		
Brompton H - - - W.M. & C.	47552	8	11	-	3	-	-	-	-	-	-	-	-	-	-	-	6	-		
S. Peter Hammersmith - - - W.M.	8585	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
St. Paul Hammersmith H W.M. & G.J.	88652	45	23	4	6	-	-	1	1	-	-	-	-	3	2	2	2	-		
Fulham W - - - W.M. & C.	91640	68	37	11	5	-	-	2	2	1	-	-	-	-	3	5	9	-		
Chelsea Kensal Town - - - C.	21787	17	6	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Chelsea North WHHHH - - - C.	41657	24	15	2	2	-	-	-	-	-	-	-	-	-	1	1	9	-		
Chelsea South HH - - - C.	38283	26	11	7	-	-	-	-	-	-	-	-	-	-	-	-	4	-		
May Fair W - - - G.J.	23734	5	10	-	4	-	-	-	-	-	-	-	-	-	1	2	6	-		
Belgrave WHHH - - - C.	54638	27	21	7	3	-	-	-	-	-	-	-	-	2	3	3	4	-		
St. John Westminster HHH - - - C.	34092	18	5	1	1	-	-	-	-	-	-	-	-	-	3	-	1	-		
St. Margaret Westminster H - - - C.	21668	1	11	3	2	-	-	-	-	-	-	-	-	1	-	-	6	-		
St. James Westminster WHH N.R. & G.J.	24993	10	6	-	2	-	-	-	-	-	-	-	-	-	-	-	1	-		
St. Anne Soho HHHHHH - - - N.R.	12302	7	3	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-		
NORTH DISTRICTS.																				
All Souls Marylebone HHHHH W.M.	24481	12	10	3	2	-	-	-	-	-	-	-	-	-	1	1	7	-		
Canvash Square HHHH - - - W.M.	13220	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Rectory Marylebone W - - - G.J. & W.M.	20019	11	3	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-		
St. Mary Maryleb. HHHH G.J. & W.M.	19238	22	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Christchurch Marylebone H - - - W.M.	33323	23	10	4	1	-	1	-	-	-	-	-	-	-	-	-	-	-		
St. John Marylebone H - - - W.M.	32100	19	7	2	2	-	-	-	-	-	-	-	-	-	-	2	-	-		
Hampstead WHHHH - N.R. & W.M.	68425	28	21	-	4	-	-	4	6	-	-	-	-	-	-	-	15	-		
Regent's Park Pancras H - - - W.M.	36592	20	7	3	3	-	-	-	-	-	-	-	-	-	-	-	-	-		
Tottenham-court WHHHH N.R. & W.M.	28319	16	21	3	3	-	-	-	1	-	-	-	-	-	2	2	17	-		
Gray's Inn Lane HHH - - - N.R.	27443	20	7	4	1	-	-	-	-	-	-	-	-	-	-	-	2	-		
Somers Town HH - - - N.R.	32841	24	14	7	-	-	-	-	-	-	-	-	-	1	1	1	4	-		
Camden Town WH - - - N.R.	15461	6	11	1	1	-	4	-	-	-	-	-	-	-	-	-	9	-		
Kentish Town W - - - N.R.	26776	47	17	6	5	-	-	-	1	-	-	-	-	1	-	-	2	-		
Upper Holloway WWHHH - - - N.R.	90272	69	49	11	12	-	-	-	2	-	-	-	-	1	1	3	23	-		
Islington South-west H - - - N.R.	105557	67	37	9	8	-	1	-	-	1	-	1	-	2	2	3	1	-		
Islington South-east - - - N.R.	64411	23	13	6	5	-	-	-	2	1	-	-	-	-	-	-	-	-		
Highbury H - - - N.R.	59193	43	10	5	3	-	-	-	-	-	-	-	-	1	-	2	-	-		
Stoke Newington H - - - N.R.	30025	13	7	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-		
Stamford Hill - - - E.L.	17759	8	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
West Hackney H - - - N.R.	42692	19	11	3	2	-	-	-	-	-	-	-	-	1	1	1	-	-		
Hackney WWHHH - - - E.L. & N.R.	90436	55	35	4	5	-	3	6	-	-	1	-	-	-	-	-	16	-		
South Hackney w - - - E.L.	41759	19	12	7	3	-	-	1	-	-	-	1	-	-	-	3	-	-		
CENTRAL DISTRICTS.																				
St. George Bloomsbury - - - N.R.	16895	-	4	-	3	-	-	-	-	1	-	-	-	-	-	-	-	-		
St. Giles South WH - - - N.R.	13450	10	4	1	-	-	-	-	-	-	-	-	-	-	-	1	1	-		
St. Giles North H - - - N.R.	9633	4	4	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-		
St. Martin-in-the-Fields HHH N.R. & C.	14574	2	7	-	2	-	-	-	-	-	-	-	-	-	-	-	2	-		
St. Mary-le-Strand H - - - N.R.	5706	1	1	-	-	-	-	-	-	-	-	-	-	-	-	1	2	4		
St. Clement Danes WH - - - N.R.	7193	1	5	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-		
Strand Union Workhouse, Edmonton w.	-	-	2	-	1	-	-	-	-	-	-	-	-	-	-	-	5	-		
St. Geo.-the-Martyr HHHHHHH N.R.	17929	9	8	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-		
St. Andrew Eastern W - - - N.R.	8705	5	6	2	1	-	-	-	-	-	-	-	-	-	-	1	2	-		
Saffron Hill H - - - N.R.	6614	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
St. James Clerkenwell - - - N.R.	16803	11	4	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Amwell Clerkenwell - - - N.R.	16883	17	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Pentonville - - - N.R.	16324	7	3	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-		
Goswell-street - - - N.R.	16375	10	4	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
City-road HHHH - - - N.R.	39148	30	7	1	1	-	-	-	-	1	-	-	-	-	1	1	-	-		
Whitecross-street - - - N.R.	3273	7	2	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-		
Finbury - - - N.R.	4985	2	2	2	-	-	-	-	-	-	-	-	-	-	1	2	-	-		
Holborn Union Workhouse, Mitcham w.	-	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	1	-		
St. Botolph H - - - N.R. & E.L.	8944	5	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Cripplegate - - - N.R.	4373	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
St. Sepulchre H - - - N.R.	4408	2	10	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-		
St. Bride W - - - N.R.	6613	5	1	-	-	-	-	-	-	-	-	-	-	-	1	1	10	-		
Allhallows Barking - - - N.R.	10825	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Broad Street H - - - N.R.	3877	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-		
City of London Asylum, Stone	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-		

NOTE.—The Italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: W—Workhouse; H—Hospital; L—Lunatic Asylum; E—Private Lunatic Asylum in which paupers are received; w—Workhouse Establishment receiving inmates from other Districts than that in which it stands. The Roman capitals signify the Water Companies which supply the different sub-districts:—G. J. signifies Grand Junction Company; W. M., West Middlesex; C. Chelsea; S. Southwark and Vauxhall; L. Lambeth; N. R., New River; E. L., East London; and K., the Kent Company.

, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT  
day, 15th October, 1892.

REGISTRATION SUB-DISTRICTS.		Enu- mer- ated Popu- lation, 1891. (Un- revised.)	Total Births.	The DEATHS registered in the Week include															
				Total Deaths.	Deaths of		Deaths from										Inquest Cases.	Deaths in Public Institutions.	Unclassified Causes of Death.
					Infants under 1 Year of Age.	Persons aged 60 Years & upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple con- tinued Fever.	Diarrhoea.	Violence.			
EAST DISTRICTS.																			
Editch South	HL*	E.L. & N.R.	20098	12	7	2	-	-	-	-	-	-	-	-	-	-	-	1	2
on New Town	w	- N.R.	23313	39	10	1	4	-	1	-	-	-	-	-	-	-	1	3	
on Old Town	-	- N.R.	28854	19	7	4	2	-	-	-	2	-	-	-	-	-	2	5	
erston	WH	- N.R. & E.L.	46244	27	16	4	3	-	-	-	-	-	-	-	-	-	-	-	
nal Green North	H	- E.L.	51620	30	13	3	4	-	1	-	-	-	-	1	2	3	-	-	
nal Green South	-	- E.L.	33491	39	11	2	3	-	-	-	1	-	-	-	-	1	-	-	
nal Green East	WHL*	- E.L.	44123	27	14	3	4	-	1	-	-	-	-	-	1	-	7	-	
iffelds	-	E. & N.R.	22456	24	4	1	-	-	-	-	-	-	-	-	-	-	-	-	
End New Town	W	- E.L.	17998	17	13	4	3	-	-	-	-	-	-	1	-	2	7	-	
echapel Church	H	E.L. & N.R.	50038	19	26	3	3	-	-	1	-	-	-	1	-	5	6	21	
iman's Fields	†	- E.L.	18850	7	4	3	1	-	1	-	-	-	-	-	-	-	-	-	
George's North	-	- E.L.	87733	18	9	2	-	-	-	-	-	-	-	-	-	-	1	-	
ohn, St. George East	W	- E.L.	7818	6	11	2	4	-	-	-	-	-	-	-	-	-	-	10	
well	H	- E.L. & N.R.	10490	9	12	5	-	-	-	-	-	-	1	-	1	1	10	-	
ll	-	- E.L.	14028	8	6	1	3	-	-	-	-	-	-	-	-	-	-	-	
house	-	- E.L.	52181	31	10	3	1	-	-	1	-	-	-	-	-	-	-	-	
End Old Town West	H	- E.L.	38620	33	11	4	2	-	-	2	-	-	1	-	2	-	2	-	
End Old Town East	W & WH	- E.L.	68645	50	28	7	9	-	1	1	-	-	-	-	-	-	4	8	
L*	-	- E.L.	40878	33	9	3	3	-	-	-	-	-	-	-	1	-	1	-	
nley	W & WH	- E.L.	70002	47	35	3	16	-	1	-	-	-	1	-	-	2	4	16	
ar:	W	- E.L.	56917	47	24	6	5	-	1	-	-	-	-	-	3	4	8	-	
SOUTH DISTRICTS.																			
techurch Southwark	WH	L. & S.	18264	7	3	3	-	-	-	-	-	-	-	-	-	-	-	-	
lavours Southwark	-	S.	18898	9	3	1	1	-	-	-	-	-	-	-	-	-	-	-	
oad	-	S. & L.	21867	12	16	4	2	-	-	-	1	-	-	-	-	-	2	-	
ugh-road	WH	S. & L.	16624	15	10	4	-	-	-	-	-	-	-	1	-	-	-	4	
on-road	HL	L. & S.	21221	15	8	1	3	-	-	-	-	-	-	-	-	-	-	1	
ity Newington	-	S. & L.	26501	29	9	3	2	-	3	1	-	-	-	-	-	-	-	1	
Peter Walworth	W	S. & L.	61296	41	15	6	2	-	-	1	-	-	-	-	-	-	-	1	
Mary Newington	-	L. & S.	27666	20	7	2	2	-	-	-	-	-	-	-	-	-	-	-	
lave	WH	- S.	12694	16	20	5	2	-	-	-	-	-	-	-	1	2	14	-	
her Market	-	S. & L.	14699	13	3	-	-	-	-	-	-	-	-	-	-	-	-	-	
Mary Magdalen	W	- S.	15661	14	8	-	-	-	-	-	-	-	-	-	-	-	-	1	
ames Bermondsey	-	- S.	54028	39	10	2	-	-	-	-	-	-	-	-	-	-	-	-	
eriths	WH	- S. & K.	59674	27	15	4	5	-	1	-	-	-	-	-	-	-	4	-	
erloo-road 1st	H	- L. & S.	14031	7	6	1	1	-	-	-	-	-	-	-	-	-	-	-	
erloo-road 2nd	H	- L. & S.	14644	17	3	-	2	-	1	-	-	-	-	-	-	-	-	-	
eth Church 1st	H	- L. & S.	18624	7	19	5	2	-	-	-	4	-	1	-	1	-	3	13	
eth Church 2nd	W & WH	- L. & S.	39147	30	22	7	7	-	1	-	-	-	-	-	-	-	7	-	
ington 1st	-	S. & L.	40586	36	13	5	3	-	-	-	-	-	-	1	-	-	-	-	
ington 2nd	-	S. & L.	33708	35	3	1	5	-	-	-	-	-	-	-	-	-	-	-	
ton	w	- L. & S.	73405	34	22	6	7	-	1	2	-	-	-	-	3	2	2	3	
ood	W	- L.	25637	15	3	1	1	-	-	-	-	-	-	-	-	-	-	-	
Battersea	-	- S.	67144	46	14	3	2	-	-	1	1	-	-	-	-	-	1	3	
Battersea	W & WH	- S.	83314	57	14	1	5	-	-	-	-	-	-	-	-	-	2	-	
ham	H	- S.	43668	22	7	2	3	-	-	-	-	-	-	-	1	-	1	2	
dsworth	WHL	- S.	46720	26	15	3	3	-	1	1	-	-	-	-	-	-	-	-	
ey	-	- S.	17771	8	4	-	2	-	-	-	-	-	1	-	1	1	3	2	
atham	-	- L.	45742	21	16	2	6	-	-	-	-	-	-	-	-	-	-	-	
rich	-	L. & S.	6809	3	2	1	-	-	-	-	-	-	-	-	-	-	-	-	
erwell	W & L*	- S. & L.	81664	34	32	2	12	-	1	-	-	-	-	-	-	-	1	19	
ham	W & WH	- S., L. & K.	89483	49	29	12	4	-	3	-	1	-	1	-	-	-	2	-	
George Camberwell	-	- L. & S.	63366	42	14	3	6	-	-	-	-	-	-	-	-	-	-	-	
ford, North	-	- K.	31374	26	11	8	1	-	-	-	-	-	-	-	-	1	1	2	
ford, Central	w	- K.	42107	23	17	2	2	-	-	2	3	-	-	-	-	-	1	5	
ford, South	-	- K.	30852	11	5	-	3	-	-	-	-	-	-	-	-	-	1	1	
unwich West	H	- K.	22007	10	6	3	2	-	-	-	-	-	-	-	-	-	-	-	
unwich East	WH	- K.	35237	26	12	2	3	-	1	1	-	-	1	-	-	-	4	-	
am	H	- K.	5562	1	1	1	-	-	-	-	-	-	-	-	-	1	-	-	
H	-	- K.	23441	4	6	-	3	-	-	-	-	-	-	-	-	-	-	-	
oham	WH	- K.	30950	16	4	1	2	-	-	-	-	-	-	-	-	-	-	1	
ham	H	- L.	34162	10	6	2	2	-	-	-	-	-	-	-	-	-	-	-	
lton	HH	- K.	14640	6	3	2	-	-	-	-	-	-	-	-	-	-	-	1	
lwich Dockyard	-	- K.	19646	11	6	1	4	-	-	-	-	-	-	-	-	-	-	-	
lwich Arsenal	HH	- K.	21242	10	8	3	-	-	1	-	-	-	-	-	1	-	1	-	
instead, West	H	- K.	13639	7	2	-	-	-	-	-	-	-	-	-	-	-	1	6	
instead, East	W	- K.	36567	23	13	5	2	-	-	-	-	-	-	-	-	-	-	-	
instead Asylum	-	-	-	-	5	-	2	-	-	-	-	-	-	-	-	-	-	5	
atham Asylum	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	1	1	2	
the Hill Asylum	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	
pital Ships and Camp, Dartford	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	2	
outh Asylum	-	-	-	-	5	-	2	-	-	-	-	-	-	-	-	-	-	3	
lwich Asylum	-	-	-	-	3	-	3	-	-	-	-	-	-	-	-	-	-	1	
ey Hatch Asylum	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	
chmore Hill Hospital	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
resden Asylum	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	

† On 1st January 1892 the sub-district of Aldgate was added to Goodman's Fields.



TABLE 6.—LONDON.—OUTER RING (excluding METROPOLITAN WORKHOUSES, HOSPITALS, and ASYLUMS) AREA; POPULATION; BIRTHS and DEATHS registered during the Week ending Saturday, 15th October, 1921

Regis- tration District and Sub- district Num- bers.	REGISTRATION SUB-DISTRICTS.	Area in Acres, includ- ing Tidal Water and Fore- shore.	Enu- me- rated Popu- lation, 1891 (Un- revised).	BIRTHS.	DEATHS.	The DEATHS registered in the Week include												
						Deaths of		Deaths from										
						Infants under 1 Year of Age.	Persons aged 60 Years & upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhoea.	Violence.	Inquest Cases.	Deaths in Public Institutions.	
LONDON—OUTER RING		370,924	1,422,276	833	331	87	76	-	10	6	9	2	1	9	11	20	33	
80:1	Carshalton WHH -	12228	26108	9	4	-	1	-	-	-	-	-	-	-	1	1	1	
2	Epsom, part of* WHH -	9971	12508	6	-	-	-	-	-	-	-	-	-	-	-	-	-	
37:1	Godstone, part of* WHH -	2754	1593	3	-	-	-	-	-	-	-	-	-	-	-	-	-	
38:1	Croydon WHH -	20851	138701	55	26	7	6	-	1	1	-	1	1	-	1	3	2	
2	Mitcham W -	11697	23088	10	6	3	2	-	-	-	-	-	-	-	1	1	-	
39:1	Wimbledon HHH -	3220	25758	10	4	-	2	-	-	-	-	-	-	-	-	-	-	
2	Kingston WHH -	8549	44765	30	9	1	4	-	-	-	1	-	-	1	-	-	-	
3	Esher, part of* W -	6901	12059	1	2	-	1	-	-	-	-	-	-	-	-	-	-	
4	Hampton H -	4573	18225	11	2	-	1	-	-	-	-	-	-	-	-	-	-	
40:1	Richmond WH -	2272	25389	13	8	1	3	-	-	-	-	-	-	-	-	-	3	
2	Mortlake H -	2941	16150	5	3	1	1	-	-	-	1	-	-	-	-	-	1	
41:1	Bromley, pt. of* HHHH -	15669	45783	20	9	2	4	-	-	-	-	-	-	-	1	1	1	
2	Chislehurst, pt. of* WHH -	14307	20372	7	6	-	2	-	-	-	-	-	-	-	1	1	5	
42:1	Bexley H -	13437	30587	21	10	5	1	-	1	-	-	-	-	-	-	-	-	
2	Dartford Work., pt. of* -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
124:1	Sunbury W -	11055	13665	5	2	1	-	-	-	-	-	-	-	-	-	-	-	
2	Staines W -	13277	13220	9	3	1	-	-	-	-	-	-	-	-	-	-	1	
125:1	Hillingdon WHH -	6029	12237	3	-	-	-	-	-	-	-	-	-	-	-	-	-	
2	Uxbridge -	6178	8416	3	-	-	-	-	-	-	-	-	-	-	-	-	-	
3	Hayes WH -	14587	12018	5	2	1	-	-	-	-	-	-	-	-	-	-	-	
126:1	Isleworth WH -	7008	26371	19	14	3	4	-	-	-	-	-	-	-	-	1	5	
2	Twickenham HH -	2477	16026	10	1	1	-	-	-	-	-	-	-	-	-	-	-	
3	Brentford HHHH -	4345	37774	13	5	2	1	-	-	-	-	-	-	-	-	-	1	
4	Chislewick -	1340	21964	17	6	2	1	-	-	-	-	-	-	-	-	-	-	
5	Acton WH -	6088	30946	17	7	2	2	-	1	-	-	-	-	-	1	1	-	
127:1	Harrow HH -	13809	15710	7	5	-	-	-	-	1	1	-	-	-	-	-	1	
2	Edgware H -	6994	2849	2	-	-	-	-	-	-	-	-	-	-	-	-	-	
3	Willesden HH -	4383	61266	47	11	3	2	-	2	-	-	-	-	1	-	-	-	
4	Hendon W -	8322	15835	14	5	2	2	-	-	-	-	-	-	-	-	1	-	
128:1	South Mimms -	15599	8454	3	1	-	1	-	-	-	-	-	-	-	-	-	-	
2	Barnet WHH -	6438	11785	3	3	-	1	-	-	-	-	-	-	-	-	-	2	
3	Finchley HH -	4688	25813	14	2	-	-	-	-	-	-	-	-	-	-	-	-	
129:1	Hornsey H -	3039	61404	19	11	3	4	-	-	-	-	-	-	-	-	-	-	
2	Tottenham H -	4642	97166	62	19	9	-	-	-	-	-	1	-	-	-	1	-	
3	Edmonton WW -	7493	36350	24	19	4	5	-	-	-	-	-	-	-	-	-	6	
4	Enfield WWHH -	12658	31799	12	8	1	3	-	-	-	1	-	-	-	2	-	1	
5	Waltham Abbey -	11017	6066	7	2	-	1	-	-	-	-	-	-	-	-	-	-	
6	Cheshunt H -	8480	9920	4	1	-	-	-	1	-	-	-	-	-	-	-	-	
130:1	Hatfield, part of* -	3308	582	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
131:1	Bushey -	281	7731	4	2	-	2	-	-	-	-	-	-	-	-	-	-	
2	Watford Work., pt. of* -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
132:1	Stratford H -	882	42982	20	18	5	2	-	3	-	2	-	-	-	1	1	2	
2	Plaistow HHH -	-	57848	60	16	6	4	-	-	2	-	-	-	3	1	1	1	
3	Canning Town H -	4055	54750	52	22	6	3	-	-	2	-	-	-	-	-	1	1	
4	Forest Gate W -	-	49322	27	8	2	3	-	1	-	-	-	-	-	-	-	-	
5	East Ham WW -	-	32296	32710	25	9	3	-	-	-	-	-	-	-	-	-	-	
6	Leyton WWL -	4372	70188	52	24	6	3	-	-	-	1	-	-	-	-	2	4	
7	Walthamstow HH -	6590	57390	47	7	1	1	-	-	-	2	-	-	-	-	-	-	
137:1	Chigwell, part of* H -	11761	12841	10	3	-	2	-	-	-	-	-	-	-	-	-	-	
2	Epping Work., pt. of* -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
138:1	Romford, part of* W -	6730	4324	-	3	1	1	-	-	-	-	-	-	-	-	-	-	
2	Ilford -	8493	10913	7	-	-	-	-	-	-	-	-	-	-	-	-	-	
3	Barking Town -	4127	14301	9	3	2	-	-	-	-	-	-	-	1	-	-	-	

\* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follows: 30:2, Epsom sub-district, except the parishes of Ashstead and Headley (pop. 1766); 37:1, the parishes of Warmingham and Farley in Godstone sub-district; 39:3, Esher sub-district, except the parish of Esher (pop. 2232); 41:1, Bromley sub-district except the parishes of Cadnam and Kneokholt (pop. 1975); 41:2, Chislehurst sub-district, except the parish of Chislefield (pop. 1122); 135:1, the parish of Northaw in Hatfield sub-district; 137:1, Chigwell sub-district, except the parish of Theydon Bois (pop. 1079); 138:1, the parish of Dagenham in Romford sub-district also deaths in Workhouses belonging to the Outer Ring in 42:2, Dartford, 137:2, Watford, and 137:2, Epping, sub-districts.

TABLE 7.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 15th October, 1892.

GREATER LONDON.	Area in Acres, including tidal water and foreshore.	Population estimated in the middle of the year 1892.	ANNUAL RATE of MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include												
			From All Causes.	From Diseases in Cols. 8-14.		Deaths of		Deaths from									Deaths in Public institutions.	
						Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhea.	Violence.			
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.		
TER LONDON	448,334	5,752,204	15·7	1·6	1726	418	401	-	30	30	55	7	13	41	61	433		
TER LONDON -	77,410	4,263,294	17·1	1·7	1395	331	325	-	20	24	43	5	12	32	50	395		
TER RING -	370,924	1,488,910	11·6	1·3	331	87	76	-	10	6	9	2	1	9	11	38		

The area of Greater London is 448,334 acres; of which 4,392 acres are tidal water and foreshore. This area is equal to 622 square miles, which is equivalent to the area of a circle having a radius of 14·933 miles.

TABLE 8.—BIRTHS and DEATHS and Rate of MORTALITY in EDINBURGH, GLASGOW, DUBLIN, and in certain FOREIGN CITIES.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS. Exclusive of	DEATHS. Stillborn.	ANNUAL DEATH-RATE per 1000 living.	DEATHS FROM PRINCIPAL ZYMOTIC DISEASES.							
						Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrheal Diseases.	
EDINBURGH	264,787	October 15	144	90	17·7	-	17	2	-	1	1	3	
GLASGOW	669,059	" 15	448	247	19·2	-	8	11	-	6	2	8	
DUBLIN	349,594	" 15	126	139	20·7	-	-	-	-	-	4	3	
LIVERPOOL	406,460	August 6	-	189	21·1	-	-	-	2	-	73	24†	
BIRMINGHAM	821,764	September 20	268	487	30·8	-	1	?	?	?	118	37†	
MANCHESTER	452,518	" 9	349	564	64·8	-	11	?	?	?	182	153†	
BRISTOL	2,424,705	October 8	1019	872	20·1	1	2	2	19*	10	24	108§	
LYONS (Faubourgs)	476,254	" 8	204	180	19·6	-	1	-	1*	3	4	34†	
AMSTERDAM	426,914	September 24	285	150	18·3	-	-	-	2	2	1	2†	
ROTTERDAM	216,679	" 24	161	81	19·3	-	-	3	-	-	-	9†	
ANTWERP	165,560	" 24	109	40	12·5	-	-	-	2	-	-	-	
COPENHAGEN	326,000	October 8	185	99	15·8	-	-	-	1	4	1	8	
STOCKHOLM	248,051	" 1	122	102	21·4	-	-	-	6*	3	2	12	
CHRISTIANIA	156,535	" 8	91	41	13·5	-	-	1	2	-	-	2	
PETERSBURG	954,400	" 1	-	403	22·0	1	4	4	2	4	1	83†	
PARIS	1,662,237	September 24	-	-	-	-	-	-	-	-	-	-	
BRUSSELS (State)	637,686	October 1	412	528	43·2	-	4	6	5*	5	7	281†	
BARCELONA	301,400	September 10	194	142	24·5	-	-	-	2*	-	-	49	
BOLOGNA	346,422	October 8	-	160	24·2	-	3	-	4*	-	1	36	
VIENNA	386,000	" 1	-	171	24·3	-	-	-	7*	-	-	56	
GENOA	1,406,933	" 8	848	512	18·9	-	5	3	21*	-	5	91	
VIENNA	211,167	" 1	174	124	20·1	10	-	2	3	2	5	4	
BUDA-PESTH	526,263	" 1	371	257	25·4	-	-	10	21	-	1	56†	
PRAGUE	157,343	" 1	82	78	25·8	-	-	1	6*	1	1	-	
BERLIN	438,123	September 10	201	117	13·9	-	-	-	1	-	9†	10	
PARIS (11 days)	328,777	August 31	245	138	13·9	-	1	-	5	3	5	14	
PARIS	162,664	October 1	78	65	17·6	-	-	-	-	-	2	6	
PARIS	374,838	September 1	378	339	47·0	1	-	-	3*	-	8	129	
PARIS	231,896	" 1	188	173	38·9	-	-	-	2*	3	1	46	
NEW YORK	1,801,739	" 24	-	744	21·1	2	2	7	26	9	19	68†	
BROOKLYN	962,530	" 24	-	380	20·6	-	-	2	13	8	10	53	
PHILADELPHIA	1,092,168	October 1	-	413	19·7	-	-	2	41	4	11	30	
NEW ORLEANS	254,000	August 27	-	130	26·7	-	-	-	-	1	11	6	

(Including deaths from croup.

Including 6 deaths from cholera in Calcutta, 5 in Bombay, 24 in Madras, 12 in Brussels, 2 in Amsterdam, 8 in Rotterdam, 32 in Hamburg, 211 in Hamburg, 11 in Buda-Pesth, and 2 in New York.

Including 3 deaths from malarial fever.

Including 32 deaths described as from "affections cholériformes."



TABLE 9.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 15th OCTOBER, 1892.  
[Under the Superintendence of the Astronomer Royal.]

1892.			TEMPERATURE.												TEMPERATURE.				TEMPERATURE.				Wind as deduced from Anemometers.				Rain collected in a Glass whose surface is receiving falling snow or hail.		Ozone.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
Phases of the Moon.	Mean daily reading reduced to 32° Fahr. (height).	Mean daily reading reduced to 32° Fahr. (height).	Of the Air.				Of the Dew Point.				Difference between the Air and Dew Point Temperature.				Degree of Humidity (Ratio 100°).				Of Radiation.				Osler's.				Pressure on the Square Foot.		Robinson's.		Horizontal Movement of the Air of each Day.	Vertical Movement of the Air of each Day.	Average of the 10 years.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
			High-est.	Low-est.	Daily Range.	Mean value.	Mean value.	De-parture from Average value, 24 years.	Mean daily value.	Great-est.	Least.	Mean daily value.	Great-est.	Least.	Mean daily value.	Great-est.	Least.	Mean daily value.	Great-est.	Least.	Mean daily value.	Great-est.	Least.	Mean daily value.	Great-est.	Least.	Mean daily value.	Great-est.	Least.	Mean daily value.				Great-est.	Least.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
MONTH AND DAY.	in.	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°

## GENERAL REMARKS.

Frequent rain till 1h. p.m., with violent squalls of wind; fine during the remainder of the day, and nearly cloudless. Strong wind throughout afternoon generally cloudy till evening; cloudless at night. Showery in afternoon.

Cloudless in morning, with heat fast and slight fog at intervals; but very little light about generally prevailed. Cloudless but somewhat foggy at night.  
A fine day; partially cloudy.

Generally cloudy. Occasional rain in evening.

Overcast with rain in morning; fine with variable amounts of cloud afterwards.

Dense fog prevailed in morning; fine and partially cloudy afterwards.

The height of the cistern of the barometer is 159 feet above the mean level of the sea; no correction has been applied to the readings to reduce to sea level.

Observations are usually taken at 9h. a.m.; noon; 3h. p.m.; and 9h. p.m. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1888 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the readings of the maximum and minimum thermometers, forming the mean daily value of temperature of the air (column 8). The mean daily dew point temperature and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygro-metrical Tables.

The average temperature of the air is that derived from a discussion of the photographic records made at Greenwich during the 20 years ending 1888, and that of horizontal movement of the air from a discussion of the anemometric records for the 16 years ending 1875.

In reading the columns 9 and 23 it will be borne in mind that + indicates "higher," and - "lower," than the average.

The record of Electricity is derived from Thomson's self-registering Electrometer. The symbols employed are: —P, positive; N, negative; w, weak; m, moderate; s, strong; and v, variable.

The numbers in column 27, derived from the Campbell-Stokes Sunshine Instrument, show the aggregate duration of bright sunshine on each day.

The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.

The reading of the barometer decreased from 29.47 in. at the beginning of the week to 29.21 in. by noon on the 9th; increased to 29.91 in. by 9h. p.m. on the 11th; decreased to 29.43 in. by 9h. a.m. on the 14th; increased to 29.67 in. by 9h. a.m. on the 15th; and was 29.61 in. at the end of the week.

# WEEKLY RETURN

OF

## BIRTHS AND DEATHS IN LONDON

AND IN

### THIRTY-TWO OTHER GREAT TOWNS.

By Authority of the Registrar General.

*Printed under the Superintendence of Her Majesty's Stationery Office,*

AND SOLD BY EYRE AND SPOTTISWOODE, 9, EAST HARDING ST., FETTER LANE, E.C.

No. 42. 1892. VOL. LIII.]      WEEK ENDING SATURDAY, OCTOBER 22.      [Price 1½d.

*General Register Office, Somerset House,  
24th October, 1892.*

#### THIRTY-THREE GREAT TOWNS.

The deaths registered last week in THIRTY-THREE GREAT TOWNS of England and Wales corresponded to an annual rate of 18·0 per 1000 of their aggregate population, which is estimated\* at 10,188,449 persons in the middle of this year. The deaths registered in each of the last four weeks in the several towns, alphabetically arranged, corresponded to the following annual rates per 1000:—

TOWNS.	Weeks ending				TOWNS.	Weeks ending			
	Oct. 1.	Oct. 8.	Oct. 15.	Oct. 22.		Oct. 1.	Oct. 8.	Oct. 15.	Oct. 22.
Birkenhead	13·4	19·6	19·6	12·4	Liverpool -	20·3	22·0	20·2	19·8
Birmingham	15·9	18·1	17·3	19·4	London -	15·2	16·4	17·1	17·7
Blackburn -	23·5	11·9	20·9	18·3	Manchester -	21·4	21·8	19·6	19·2
Bolton -	19·7	23·3	13·0	21·1	Newcastle-on-Tyne	14·6	20·3	16·5	18·2
Bradford -	15·7	18·1	17·4	18·1	Norwich -	12·2	17·8	16·2	15·2
Brighton -	11·2	21·5	16·1	17·9	Nottingham -	17·9	17·4	15·3	16·0
Bristol -	12·1	16·8	15·4	16·8	Oldham -	15·2	18·6	19·4	22·9
Burnley -	19·6	20·7	15·0	21·3	Plymouth -	15·8	17·7	17·1	17·7
Cardiff -	19·5	15·3	13·4	19·9	Portsmouth -	10·5	14·0	15·0	17·5
Croydon -	7·4	10·3	8·4	7·9	Preston -	21·5	22·5	30·6	23·0
Derby -	13·0	13·0	12·0	14·1	Salford -	21·8	26·7	23·3	19·5
Gateshead -	15·3	17·7	18·2	17·7	Sheffield -	20·1	19·1	17·9	16·8
Halifax -	16·7	14·3	15·5	14·9	Sunderland -	20·8	21·6	16·5	21·2
Huddersfield	20·0	20·0	16·7	15·1	Swansea -	13·0	15·8	15·8	16·9
Hull -	21·9	18·1	17·8	16·0	West Ham -	19·2	14·9	16·1	16·6
Leeds -	17·8	19·0	17·9	21·7	Wolverhampton -	20·0	19·4	16·9	18·1
Leicester -	12·7	12·7	13·6	17·7					

The highest annual death-rates, as measured by last week's mortality, were:—from *measles*, 1·0 in Croydon, 1·2 in Plymouth, 1·6 in Oldham, 1·7 in Leicester, and 2·1 in Salford; from *scarlet fever*, 1·8 in Plymouth and 2·3 in Swansea; from "*fever*," 1·4 in Preston and 2·0 in Sunderland; and from *diarrhæa*, 1·0 in Birmingham and in Leeds, 1·4 in Bradford, 1·5 in Norwich, 1·6 in Sunderland, and 3·3 in Preston. The death-rate from *whooping-cough* did not reach 1·0 per 1000 in any of the thirty-three towns. The 68 deaths from *diphtheria* included 41 in London, 5 in Birmingham, 4 in West Ham, and 4 in Manchester. Two deaths from *small-pox* were registered in Oldham and 2 in Halifax, but not one in any other of the thirty-three towns.

#### LONDON.

In LONDON† 2446 BIRTHS and 1449 DEATHS were registered. Allowing for increase of population, the births were 222, and the deaths 136, below the average numbers

\* By "estimated" population is merely meant the number of persons who would be living if the mean rate of increase between 1881 and 1891 had been maintained since the latter date.  
† Including the Metropolitan Workhouses, Hospitals, and Lunatic Asylums situated outside Registration London.



in the corresponding weeks of the last ten years. The annual death-rate per 1000 from all causes, which had been 15·2, 16·4, and 17·1 in the preceding three weeks, further rose last week to 17·7. During the four weeks ending on Saturday last the death-rate averaged 16·6 per 1000, being 1·4 per 1000 below the mean rate in the corresponding periods of the ten years 1882-91.

The 1449 deaths included 28 from measles, 28 from scarlet fever, 41 from diphtheria, 2 from whooping-cough, 13 from enteric fever, 33 from diarrhœa and dysentery, and not one from small-pox, typhus, any ill-defined form of continued fever, or cholera; thus, 145 deaths were referred to these diseases, being 49 below the corrected average weekly number.

No death from *small-pox* was registered, the corrected average being one. Three cases of this disease were under treatment on Saturday last in the Metropolitan Asylum Hospitals, and 2 in the Highgate Small-pox Hospital. The deaths from *measles*, which had risen from 8 to 20 in the preceding four weeks, further rose last week to 28, but were 7 below the corrected average. The deaths from *scarlet fever*, which had been 32, 33, and 24 in the preceding three weeks, were 28 last week, being 11 below the corrected average. The Metropolitan Asylum and London Fever Hospitals contained 3936 scarlet fever patients at the end of last week, against 3515, 3628, and 3797 on the preceding three Saturdays; 484 cases were admitted during the week, against 412 and 503 in the preceding two weeks. The deaths from *diphtheria*, which had been 50, 51, and 46 in the preceding three weeks, further fell to 41 last week, but exceeded the corrected average by 11. The deaths from *whooping-cough*, which had been 6, 11, and 5 in the preceding three weeks, fell last week to 2, the corrected average being 26. The deaths from *diarrhœa*, which had been 62, 40, and 32 in the preceding three weeks, were 33 last week, being 7 below the corrected average.

The fatal cases of *enteric fever*, which had been 16, 14, and 12 in the preceding three weeks, were 13 last week, the corrected average being 20. The Metropolitan Asylum Hospitals contained 124 cases of enteric fever and not one of typhus on Saturday last; 10 cases of enteric fever were admitted during the week, against 15 and 14 in the preceding two weeks.

The deaths referred to diseases of the respiratory organs, which had been 171, 184, and 241 in the preceding three weeks, further rose to 267 last week, but were 62 below the corrected average.

Different forms of violence caused 61 deaths, concerning all but one of which inquests were held. Of these 61 deaths, 11 were cases of suicide, and one of homicide, while the remaining 49 were attributed to accident or negligence. Seven of these were referred to vehicles in the streets, 4 to drowning, and 12 (of infants under one year of age) to suffocation in bed.

#### GREATER LONDON.

In Greater London 3315 births and 1819 deaths were registered, corresponding to annual rates of 30·1 and 16·5 per 1000 of the estimated population. In the Outer Ring 10 deaths from measles, 10 from diphtheria, and 6 from scarlet fever were registered. Three deaths from measles occurred in Stratford sub-district, 2 from scarlet fever in Tottenham sub-district, and 7 from diphtheria in West Ham district.

#### METEOROLOGY.

The mean reading of the Barometer last week at Greenwich was 29·76 inches, and that of the Thermometer 41°·9, the latter being 8°·9 below the week's average in the 20 years 1849-68. The direction of the wind was variable, the horizontal movement of the air being 7 per cent. above the week's average in the 16 years 1860-75. The duration of registered bright sunshine in the week was 13·6 hours, against 30·0 hours at Glynde Place, Lewes.

CITIES AND BOROUGHES.	POPULATION estimated to the middle of the Year 1892.*	Registered during the Week ending 22nd Oct., 1892.		Deaths from										Deaths of Persons aged 1 Year or under					Deaths from										Inquest Cases.					TEMPERATURE OF THE AIR.					RAINFALL.		CITIES AND BOROUGHES.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
		1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	In Inches.	In Centi- metres.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
																												Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhoid.	Diarrhoea.	Violence.	Deaths in Public Institutions.	Unidentified Causes of Death.	From All Causes.	From Diseases in Colts, 6-12.	Highest.		Lowest.	Fahrenheit.	Centigrade.	Mean.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
BIRTHS.	DEATHS.	Colts.			Infants under 1 Year of Age.	Persons aged 60 Years and upwards.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								</

The estimates for the 33 towns are derived from the unreviewed numbers enumerated at the Census in April 1891.



TABLE 2. LONDON.—Births and Deaths Registered in the FORTY-SECOND Week of each of the Eleven Years, 1882-92.

	1882	1883	1884	1885	1886	1887	1888	1889	1890	1891	Corrected Weekly Average in 10 Years 1882-91.*	1892
<b>TOTAL Births</b>	2358	2370	2312	2572	2647	2568	2459	2518	2412	2562	2667·6	2446
Males . .	1209	1217	1436	1282	1352	1304	1280	1287	1253	1276	1360·9	1230
Females .	1149	1153	1376	1290	1295	1264	1179	1231	1159	1286	1306·7	1216
<b>TOTAL Deaths</b>	1444	1408	1517	1458	1405	1565	1611	1410	1741	1428	1585·0	1449
Males . .	736	722	777	742	714	809	854	721	892	711	810·3	783
Females .	703	686	740	716	692	757	787	689	849	717	774·7	666

\* The numbers in this column are the average weekly numbers in the forty-second weeks of the ten years 1882-91, raised by 5·5321 per cent. for increase of population.

TABLE 3. LONDON.—BIRTHS, DEATHS, and METEOROLOGY in the Last THIRTEEN WEEKS.

	July 30.	Aug. 6.	Aug. 13.	Aug. 20.	Aug. 27.	Sept. 3.	Sept. 10.	Sept. 17.	Sept. 24.	Oct. 1.	Oct. 8.	Oct. 15.	Oct. 22.
<b>TOTAL Births</b>	2720	2376	2755	2486	2495	2462	2604	2547	2433	2469	2441	2511	2446
<b>TOTAL Deaths</b>	1431	1409	1421	1407	1406	1356	1361	1331	1238	1245	1344	1395	1449
<b>Ages at Death</b>													
{ 0-20 years	764	757	747	743	747	722	716	705	553	562	607	614	603
{ 20-40 "	169	170	167	159	185	173	178	170	195	189	189	202	217
{ 40-60 "	211	220	243	241	212	220	196	239	218	222	280	254	276
{ 60-80 "	243	224	216	210	222	205	230	221	233	221	222	231	293
{ 80 years & upwards	44	38	43	54	40	36	41	46	39	51	46	44	50
<b>Under 1 year</b>	454	454	429	465	447	435	442	430	307	321	326	331	323
<b>1-5</b>	219	223	217	200	214	200	183	165	159	151	174	179	192
<b>5-20</b>	91	80	101	78	86	87	91	110	87	90	107	104	88
<b>Deaths from</b>													
Small-pox	1	-	-	-	-	-	-	-	-	-	-	-	-
" Measles	67	64	56	56	42	21	18	17	8	12	16	20	28
" Scarlet fever	24	33	21	33	28	38	34	31	27	32	33	21	28
" Diphtheria	25	42	35	37	38	34	37	35	43	50	51	46	41
" Whooping-cough	23	16	14	13	13	9	9	12	12	6	11	5	2
" Typhus	-	1	-	-	-	-	-	1	-	-	-	-	-
" Enteric fever	5	6	10	7	8	3	10	19	16	16	14	12	13
" Simple Cont'd fever	-	-	1	-	1	1	-	-	1	-	1	-	-
" Diarrhoea and Dysentery	158	125	128	148	158	165	153	109	65	62	40	32	33
" Cholera	6	4	1	7	3	12	5	6	4	-	1	1	-
" all the above-mentioned Diseases	309	291	266	281	291	283	271	231	176	178	167	140	145
<b>Dis. of Respiratory System</b>	155	143	174	139	148	114	125	142	152	171	184	241	267
<b>Phthisis</b>	133	143	126	120	130	121	120	133	151	108	142	168	155
<b>Dis. of Circulatory System</b>	93	110	113	114	97	90	99	107	114	106	127	134	136
<b>Violent Deaths</b>	59	61	69	70	47	60	48	52	58	59	61	50	61
<b>Inquest Cases</b>	115	118	131	122	95	114	99	103	115	100	130	121	129
<b>Deaths in Public Institutions</b>	364	379	354	372	359	331	352	401	374	349	338	395	421
<b>TEMPERATURE OF THE AIR</b>													
Mean	59·4	60·8	60·6	63·9	62·8	58·3	58·8	58·3	58·0	53·9	47·3	46·8	41·9
Mean of Highest readings	71·5	72·7	73·4	74·9	75·7	68·2	64·4	69·7	68·5	63·3	56·1	54·7	49·6
Mean of Lowest readings	51·5	51·3	50·7	55·5	52·6	51·6	44·5	49·3	49·8	46·5	40·7	40·2	35·6
<b>Humidity of the Air</b>	78	74	73	78	78	84	79	76	85	85	91	87	84
<b>Rain-fall in inches</b>	0·00	0·06	0·53	0·76	0·50	1·54	0·07	0·02	0·50	1·51	0·91	0·57	0·05
<b>Registered Sunshine (in hours)</b>	39·8	29·9	37·0	46·2	36·8	30·8	26·4	37·6	29·5	26·7	15·6	14·4	13·6

## METEOROLOGICAL OBSERVATIONS. (See TABLE 1.)

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar-General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—B. H. Mumby, Esq., M.D., Portsmouth; Arthur Newsholme, Esq., M.D., Brighton; A. W. Prestor, Esq., F.R.Met. Soc., Norwich; John Merrifield, Esq., LL.D., Plymouth; B. C. Carr, Lippincott, Esq., Bristol; E. Simpson, Esq., Wrotesley, Wolverhampton; Arthur Brown, Esq., and E. Boobyer, Esq., M.D., Nottingham; H. O. Pilkington, Esq., M.R.C.S., Preston; J. Melandsoborough, Esq., F.R.S., F.R.Met. Soc., Bradford; Mr. E. Peak, Hull; and A. E. Harris, Esq., L.R.C.P., F.R.G.S., Medical Officer of Health, Sunderland.

TABLE 2. LONDON.—DEATHS Registered at several groups of AGES from different CAUSES in the FORTY-SECOND Week of the Year 1892.

CAUSES OF DEATH.		Corrected Averages for the 42nd Weeks of the 10 years 1882-91.*	In the Week ending Saturday, 22nd October 1892.										CAUSES OF DEATH.		Corrected Averages for the 42nd Weeks of the 10 years 1882-91.*	In the Week ending Saturday, 22nd October 1892.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
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			ALL AGES.	Under 20.	0-1.	1-5.	5-20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.	ALL AGES.				Under 20.	0-1.	1-5.	5-20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
ALL CAUSES - -		1585*0	1440	328	192	88	217	276	293	50																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		

\* The numbers in this column are the average weekly Deaths for the ten years 1882-91, raised by 5'5321 per cent. for increase of population.  
† Those cases of small-pox only are returned as "vaccinated" or as "unvaccinated" which are so certified by registered medical men. When the medical attendant does not certify that the deceased has, or has not, been vaccinated, or when the cause of death is not certified by a registered medical practitioner, the case is returned under the heading "no statement."  
‡ The evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, manslaughter, or suicide. All such cases are classed under "accident or negligence."



TABLE 5. LONDON.—POPULATION; BIRTHS, DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, SCARLET FEVER, during the Week ending

		The DEATHS registered in the Week include																				
REGISTRATION		Enu- merated Popu- lation. 1891. (Un- revised.)	Total Births.	Total Deaths.	Deaths of		Deaths from													Inquest Cases.	Deaths in Public Institutions.	Un- classified Causes.
SUB-DISTRICTS.					Infants under 1 Year of Age.	Persons aged 60 Years & upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple con- tinued Fever.	Diarrhoea.	Violence.						
LONDON		4,211,056	2446	1449	328	348	-	28	23	41	2	-	13	-	33	61	129	421				
WEST DISTRICTS		740,725	390	219	37	62	-	2	5	7	-	-	2	-	4	6	13	69				
NORTH DISTRICTS		994,207	570	322	74	79	-	6	10	9	1	-	4	-	9	14	26	99				
CENTRAL DISTRICTS		247,140	141	99	19	24	-	-	-	5	-	-	1	-	1	8	17	38				
EAST DISTRICTS		705,012	445	286	68	58	-	8	4	3	-	-	-	-	8	12	37	82				
SOUTH DISTRICTS		1,523,972	900	495	130	116	-	12	4	17	1	-	5	-	11	21	36	105				
METROPOLITAN HOSPITALS AND ASYLUMS OUTSIDE REGISTRA- TION LONDON		-	-	28	-	9	-	-	5	-	-	-	1	-	-	-	-	28				
WEST DISTRICTS.																						
St. Mary Paddington WHH G.J. & W.M.		84156	54	24	4	9	-	-	-	-	-	-	-	-	1	-	1	3				
St. John Paddington H - G.J.		33682	12	13	2	6	-	-	1	1	-	-	-	-	-	1	1	7				
Kensington Town Ww - W.M.		118769	61	35	3	12	-	-	-	-	-	1	-	-	1	-	-	12				
Brompton H - W.M. & C.		47552	14	7	-	3	-	-	-	-	-	-	-	-	-	-	-	1				
St. Peter Hammersmith - W.M.		8585	5	2	1	1	-	-	-	-	-	-	-	-	-	-	-	-				
St. Paul Hammersmith H W.M. & G.J.		88652	73	15	2	2	-	-	-	4	-	-	-	-	1	2	7	12				
Fulham Ww - W.M. & C.		91640	53	29	12	7	-	1	3	1	-	-	-	-	-	-	-	-				
Chelsea Kensal Town - C.		21787	6	6	-	-	-	-	-	-	-	-	-	-	1	-	1	-				
Chelsea North WHHHH - C.		41657	21	23	6	3	-	-	-	-	-	-	-	-	-	1	2	12				
Chelsea South HH - C.		33823	15	12	4	3	-	-	-	-	-	-	-	-	-	-	-	1				
May Fair W - G.J.		23734	5	12	-	5	-	-	-	-	-	-	-	-	-	-	-	7				
Belgrave WHHH - C.		54938	25	20	-	5	-	-	-	1	-	-	-	-	-	1	1	1				
St. John Westminster HHH - C.		34092	12	9	1	2	-	-	-	-	-	-	-	-	-	-	-	3				
St. Margaret Westminster H - C.		21668	10	4	1	-	-	-	-	-	-	-	1	-	-	-	-	3				
St. James Westminster WHH N.R. & G.J.		24993	12	6	-	2	-	-	-	-	-	-	-	-	-	-	-	2				
St. Anne Soho HHHHHH - N.R.		12302	7	2	1	-	-	-	-	-	-	-	-	-	-	-	-	1				
NORTH DISTRICTS.																						
All Souls Marylebone HHHHH W.M.		24431	15	16	-	2	-	-	-	1	-	-	-	-	-	1	2	14				
Cavendish Square HHHH - W.M.		13220	12	3	1	2	-	-	-	-	-	-	-	-	-	-	-	2				
Rectory Marylebone W - G.J. & W.M.		20019	26	11	3	3	-	-	-	-	-	-	-	-	-	1	1	1				
St. Mary Maryleb. HHHH G.J. & W.M.		19238	13	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
Christchurch Marylebone H - W.M.		33323	13	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
St. John Marylebone H - W.M.		32100	19	8	4	2	-	-	-	-	-	-	-	-	1	-	1	-				
Hampstead WwHHHH - N.R. & W.M.		68425	30	17	4	2	-	3	2	-	-	2	-	-	-	1	1	8				
Regent's Park Paneras H - W.M.		36592	21	7	4	-	-	-	-	-	-	-	-	-	-	-	1	-				
Tottenham-court WHHHH N.R. & W.M.		28319	15	9	-	4	-	-	-	-	-	-	-	-	-	-	9	-				
Gray's Inn Lane HHH - N.R.		27443	24	10	5	3	-	-	-	-	-	-	-	-	-	2	2	6				
Somers Town HH - N.R.		32841	24	10	5	3	-	-	-	-	-	-	-	-	-	-	-	2				
Camden Town WH - N.R.		15461	12	18	5	5	-	-	-	-	-	-	-	-	-	-	-	11				
Kentish Town W - N.R.		95778	62	33	7	12	-	-	-	1	-	-	-	-	1	1	4	7				
Upper Holloway WwWHH - N.R.		90272	51	36	7	9	-	1	-	-	-	-	-	-	-	1	2	4				
Islington South-west H - N.R.		105557	63	21	7	5	-	1	-	-	-	-	-	-	-	-	2	-				
Islington South-east - N.R.		64411	33	14	6	1	-	1	-	-	-	1	-	-	1	1	1	-				
Highbury H - N.R.		59193	29	16	-	8	-	-	-	-	-	-	-	-	1	-	-	-				
Stoke Newington H - N.R.		39925	16	14	3	2	-	-	-	-	-	-	1	-	1	1	-	-				
Stamford Hill - E.L.		17759	7	7	3	1	-	-	2	-	-	-	-	-	-	-	-	-				
West Hackney H - N.R.		42302	23	9	2	1	-	-	-	1	-	-	-	-	-	-	-	-				
Hackney WwWHH - E.L. & N.R.		96486	60	45	7	5	-	3	3	3	-	-	1	-	2	4	5	21				
South Hackney w - E.L.		41759	24	11	-	6	-	-	2	-	-	-	-	-	-	1	-	-				
CENTRAL DISTRICTS.																						
St. George Bloomsbury - N.R.		16695	6	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
St. Giles South WH - N.R.		13450	18	2	-	2	-	-	-	-	-	-	-	-	-	-	-	1				
St. Giles North H - N.R.		9633	6	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-				
St. Martin-in-the-Fields HH N.R. & C.		14574	5	4	-	2	-	-	-	1	-	-	-	-	-	1	1	1				
St. Mary-le-Strand H - N.R.		5706	5	3	2	1	-	-	-	-	-	-	-	-	-	-	-	1				
St. Clement Danes WH - N.R.		7193	5	7	2	-	-	-	-	-	-	-	-	-	-	-	1	4				
Strand Union Workhouse, Edmonton w.		-	-	2	-	2	-	-	-	-	-	-	-	-	-	-	-	2				
St. Geo.-the-Martyr HHHHHH N.R.		17929	8	12	2	1	-	-	-	-	-	-	-	-	-	-	5	6				
St. Andrew Eastern W - N.R.		8705	8	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-				
Saffron Hill H - N.R.		6614	-	1	1	-	-	-	-	-	-	-	-	-	-	-	1	-				
St. James Clerkenwell - N.R.		16803	13	5	2	1	-	-	-	-	-	-	-	-	-	-	1	-				
Amwell Clerkenwell - N.R.		16883	9	4	-	1	-	-	-	-	-	-	-	-	-	-	-	-				
Pentonville - N.R.		16324	4	4	-	3	-	-	-	-	-	-	-	-	-	-	-	-				
Goswell-street - N.R.		15375	9	6	2	2	-	-	-	-	-	-	-	-	1	-	-	-				
City-road HHHH - N.R.		29143	31	10	4	1	-	-	-	-	-	-	-	-	-	1	1	-				
Whitcross-street - N.R.		8278	1	5	-	2	-	-	-	-	-	-	-	-	-	4	4	2				
Finsbury - N.R.		4985	2	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-				
Holborn Union Workhouse, Mitcham w.		-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1				
St. Botolph H - N.R. & E.L.		3944	5	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
Cripplegate - N.R.		4373	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
St. Sepulchre H - N.R.		4408	1	21	1	3	-	-	-	3	-	-	1	-	-	2	2	19				
St. Bride W - N.R.		8618	3	2	-	1	-	-	-	-	-	-	-	-	-	-	-	1				
Abchurch-lane H - N.R.		10625	1	3	-	2	-	-	-	-	-	-	-	-	-	-	-	-				
Broad Street H - N.R.		3377	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
City of London Asylum, Stone		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				

NOTE.—The Italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: W—Work-house; H—Hospital; L—Lunatic Asylum; LP—Private Lunatic Asylum in which paupers are received; w—Workhouse Establishment receiving inmates from other Districts than that in which it stands. The Roman capitals signify the Water Companies which supply the different sub-districts:—G. J., signifies Grand Junction Company; W. M., West Middlesex; C., Chelsea; S., Southwark and Vauxhall; L., Lambeth; N. R., New River; E. L., East London; and K., the Kent Company.

ER, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT  
 urday, 22nd October, 1892.

REGISTRATION SUB-DISTRICTS.		Enu- merated Popu- lation, 1891. (Un- revised.)	Total Births.	The DEATHS registered in the Week include												Inquests Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.		
				Total Deaths.	Deaths from															
					Infants under Year of Age.	Persons aged 40 Years & upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Erysipels (or Typhoid) Fever.	Simple con- tinued Fever.	Diarrhoea.				Violence.	
EAST DISTRICTS.																				
oreditch South	HL*	E.L. & N.R.	20098	13	12	4	3	-	-	-	-	-	-	-	-	-	-	-		
oston New Town	w	-	29813	9	8	3	2	-	1	-	-	-	-	-	-	-	2	-		
oston Old Town	-	-	28354	22	8	3	1	-	-	-	-	-	-	-	-	-	3	-		
aggerston	WH	-	46244	36	18	6	6	-	-	1	-	-	-	-	-	-	1	8		
ethnal Green North	H	-	51520	38	15	5	2	-	3	-	-	-	-	-	-	-	-	-		
ethnal Green South	-	-	33491	23	8	1	1	-	-	-	-	-	-	-	-	-	-	-		
ethnal Green East	WHL*	-	44123	22	23	5	7	-	2	-	-	-	-	-	-	-	11	-		
otalfields	-	-	22476	12	7	-	-	-	-	-	-	-	-	-	-	-	-	-		
le End New Town	W	-	17008	18	14	4	4	-	-	-	-	-	-	-	-	-	3	-		
hitechapel Church	H	-	20993	9	24	3	2	-	-	-	-	-	-	-	-	-	8	-		
odman's Fields†	-	-	12800	13	4	1	1	-	-	-	-	-	-	-	-	-	20	-		
George's, North	-	-	37733	30	7	2	-	-	1	1	-	-	-	-	-	-	-	-		
John, St. George East	W	-	7818	11	6	1	3	-	-	-	-	-	-	-	1	-	6	-		
adwell	H	-	10490	1	9	2	2	-	-	-	-	-	-	-	-	-	2	-		
elliff	-	-	14928	8	6	1	2	-	-	1	-	-	-	-	-	-	6	-		
mehouse	-	-	32181	23	7	2	-	-	-	-	-	-	-	-	-	2	3	-		
le End Old Town West	H	-	38620	28	7	2	-	-	-	-	1	-	-	-	-	1	2	-		
le End Old Town East	W & H	-	68945	26	23	6	7	-	-	-	-	-	-	-	1	2	3	-		
w L*	-	-	40878	25	15	3	2	-	-	-	-	-	-	-	-	-	1	-		
omley	w & H	-	70002	42	41	9	10	-	1	1	-	-	-	-	-	1	10	-		
plar W & W	-	-	56317	36	24	5	3	-	-	-	-	-	-	-	1	1	14	-		
SOUTH DISTRICTS.																				
richurch Southwark	WH	L. & S.	12374	6	7	2	4	-	-	-	-	-	-	-	-	1	-	-		
arion Southwark	-	S.	13898	10	1	1	-	-	-	-	-	-	-	-	-	-	1	-		
ut-road	-	S. & L.	21877	17	8	3	2	-	2	-	-	-	-	-	-	-	1	-		
rough-road	WH	-	16624	11	9	6	1	-	1	-	-	-	-	-	-	-	-	-		
ndon-road	HL	-	21221	17	4	1	-	-	-	-	1	-	-	-	-	-	2	-		
uity Newington	-	S. & L.	26201	21	3	1	-	-	-	-	-	-	-	-	-	-	4	-		
eter Walworth	W	-	61386	48	15	2	5	-	1	-	-	-	-	-	-	1	-	-		
ary Newington	-	L. & S.	17866	12	7	2	-	-	-	-	-	-	-	-	-	-	5	-		
Olave	WH	-	12604	7	18	1	1	-	-	-	-	-	-	-	-	-	5	-		
ather Market	-	S. & L.	14499	9	3	1	-	-	-	-	-	-	-	-	-	-	11	-		
ary Magdalen	W	-	15661	16	8	1	1	-	-	-	-	-	-	-	-	-	1	-		
James Bermondsey	-	S.	54028	36	14	5	2	-	-	-	-	-	-	-	-	-	-	-		
therbithe	WH	-	45174	18	15	1	3	-	-	-	-	-	-	-	-	1	2	-		
aterloo-road 1st	H	-	14031	9	3	1	1	-	-	-	-	-	-	-	-	-	1	-		
aterloo-road 2nd	H	-	14644	15	6	2	-	-	-	-	-	-	-	-	-	-	1	-		
ambeth Church 1st	H	-	18024	8	18	5	4	-	-	-	-	-	-	-	-	-	2	-		
ambeth Church 2nd	W & W	-	39147	30	20	4	10	-	-	-	-	-	-	-	-	-	11	-		
unnington 1st	-	S. & L.	70586	33	15	6	2	-	-	-	-	-	-	-	-	-	7	-		
unnington 2nd	-	S. & L.	33718	20	18	4	3	-	-	-	-	-	-	-	-	-	1	-		
ixton w	-	L. & S.	73405	35	25	3	8	-	-	-	-	-	-	-	-	-	4	-		
erwood	W	-	25437	9	5	1	1	-	-	-	-	-	-	-	-	-	-	-		
at Battersea	-	S.	67144	44	7	2	2	-	-	-	-	-	-	-	-	-	-	-		
est Battersea	W & H	-	38314	44	27	7	5	-	-	-	-	-	-	-	-	-	9	-		
apham	H	-	43098	16	7	2	4	-	-	-	-	-	-	-	-	-	1	-		
andsworth	WHL	-	46720	20	8	3	2	-	-	-	-	-	-	-	-	-	1	-		
they	-	S.	17771	8	5	2	2	-	-	-	-	-	-	-	-	-	-	-		
resham	-	L.	48742	23	14	6	3	-	-	-	-	-	-	-	-	1	1	2		
alwich	-	L. & S.	6809	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
amberwell	W & L* & L*	-	81654	43	44	6	13	-	-	1	-	-	-	-	-	-	-	-		
ekham	W & W	S., L., & K.	83483	63	25	13	8	-	3	-	-	-	-	-	-	-	23	-		
George Camberwell	-	L. & S.	68266	44	12	4	1	-	-	-	-	-	-	-	-	2	2	-		
optford, North	-	-	33914	21	6	-	-	-	-	-	1	-	-	-	-	-	-	-		
optford, Central	w	-	4207	30	37	5	12	-	-	-	-	-	-	-	-	-	-	-		
optford, South	-	-	30852	12	5	2	-	-	-	3	4	-	-	-	-	-	3	-		
eenwich West	H	-	52007	11	6	1	4	-	-	-	-	-	-	-	-	-	1	-		
eenwich East	WH	-	53237	14	23	4	8	-	1	-	-	-	-	-	1	1	13	-		
than	H	-	5562	3	8	-	1	-	-	-	-	-	-	-	-	-	-	-		
se	H	-	23741	8	6	2	3	-	-	-	-	-	-	-	-	-	-	-		
wardham	WH	-	30150	24	14	6	5	-	-	-	-	-	-	-	-	-	-	-		
wardham	H	-	34162	11	8	2	3	-	-	-	2	-	-	-	-	1	3	-		
arleton	H//	-	14740	3	4	-	-	-	-	-	-	-	-	-	-	-	-	-		
oolwich Dockyard	-	-	19606	12	6	1	1	-	1	-	-	-	-	-	-	-	1	-		
oolwich Arsenal	HH	-	21242	10	10	4	1	-	1	-	-	-	-	-	-	-	1	-		
undstead, West	H	-	13869	10	3	1	-	-	-	-	1	-	-	-	-	-	-	-		
undstead, East	W	-	30367	26	18	4	5	-	-	-	3	-	-	-	-	1	2	-		
anstead Asylum	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-		
aterham Asylum	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
ene Hill Asylum	-	-	-	-	6	-	4	-	-	-	-	-	-	-	-	-	6	-		
ospital Ships and Camp, Dartford	-	-	-	-	1	-	-	-	-	1	-	-	-	-	-	-	1	-		
erenth Asylum	-	-	-	-	1	-	1	-	-	-	-	-	-	-	-	-	1	-		
anwell Asylum	-	-	-	-	4	-	-	-	-	-	-	-	-	-	-	-	4	-		
iney Hatch Asylum	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
E. Hospital	-	-	-	-	2	-	-	-	-	2	-	-	-	-	-	-	2	-		
inchmore Hill Hospital	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
avenden Asylum	-	-	-	-	6	-	3	-	-	-	-	-	-	-	-	-	6	-		

† On 1st January 1892 the sub-district of Aldgate was added to Goodman's Fields.



TABLE 6.—LONDON.—OUTER RING (excluding METROPOLITAN WORKHOUSES, HOSPITALS, and ASYLUMS AREA; POPULATION; BIRTHS and DEATHS registered during the Week ending Saturday, 22nd October, 1901)

Regis- tration District and Sub- district Num- bers.	REGISTRATION SUB-DISTRICTS.	Area in Acres, includ- ing Tidal Water and Fore- shore.	Unnume- rated Popu- lation, 1891 (Un- revised).	BIRTHS.	DEATHS.	The DEATHS registered in the Week include												
						Deaths of			Deaths from									
						Infants under 1 Year of Age.	Persons aged 45 Years & upwards.		Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhoea.	Violence.	Inquest Cases.	Deaths in Public Institutions.
LONDON—OUTER RING		370,924	1,422,276	869	370	93	107	-	10	6	10	2	3	6	15	27	27	
40:1	Carshalton <i>w</i> HT -	12228	26103	10	5	1	1	-	-	-	-	2	-	-	-	1	1	2
2	Epsom, part of * <i>W</i> oH	9971	12593	4	3	2	-	-	-	-	-	-	-	-	-	-	-	-
37:1	Godstone, part of * <i>W</i> -	2754	1593	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
38:1	Croydon <i>W</i> oHH- -	20851	138701	53	24	4	9	-	-	2	-	1	-	-	-	-	4	3
2	Mitcham <i>w</i> -	11697	23038	13	4	1	-	-	-	-	-	-	-	-	-	1	1	-
39:1	Wimbledon <i>HH</i> -	3220	25758	8	1	-	-	-	-	-	1	-	-	-	-	-	-	-
2	Kingston <i>WHH</i> -	8549	44765	23	5	1	2	-	-	-	-	-	-	-	-	-	-	-
3	Esher, part of * -	8601	12059	8	1	1	-	-	-	-	-	1	-	-	-	-	-	-
4	Hampton <i>H</i> -	4573	18225	10	1	-	-	-	-	-	-	-	-	-	-	-	-	-
40:1	Richmond <i>WH</i> -	2272	25389	9	8	-	4	-	-	-	-	-	-	-	-	-	-	3
2	Mortlake <i>H</i> -	2941	16159	13	6	3	-	-	-	-	-	-	-	-	2	2	-	-
41:1	Bromley, pt. of * <i>HBHD</i>	15669	45783	34	11	4	4	-	-	1	-	-	-	1	-	-	-	-
2	Chislehurst, pt. of * <i>WHH</i>	14807	20373	10	5	1	2	-	-	-	-	-	-	-	-	-	-	-
42:1	Bexley <i>H</i> -	18437	30557	22	13	3	2	-	-	2	-	-	-	-	3	3	-	-
2	Dartford Work., pt. of *-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
124:1	Sanbury <i>w</i> -	11055	13865	6	6	1	1	-	-	-	-	-	-	-	-	1	-	-
2	Staines <i>W</i> -	13277	13220	3	3	-	3	-	-	-	-	-	-	-	-	-	-	1
125:1	Hillingdon <i>WHH</i> -	6029	12237	9	2	-	2	-	-	-	-	-	-	-	1	1	-	-
2	Uxbridge -	6178	5416	3	2	1	1	-	-	-	-	-	-	1	-	-	-	-
3	Hayes <i>w</i> H -	14537	12613	2	2	-	1	-	-	-	-	-	-	-	-	1	-	-
125:1	Isleworth <i>WH</i> -	7008	23271	19	7	3	3	-	-	-	-	-	-	1	-	-	-	3
2	Twickenham <i>HH</i> -	2477	16028	14	4	3	1	-	-	-	-	-	-	-	-	-	-	-
3	Brentford <i>HHHL</i> -	4345	37774	22	17	2	10	-	-	-	-	-	-	1	1	2	-	-
4	Chislewick -	1340	21964	5	5	3	-	-	-	-	-	-	-	-	-	-	-	-
5	Acton <i>w</i> H -	6083	30946	23	4	-	2	-	-	-	-	-	-	-	1	1	-	-
127:1	Harrow <i>BH</i> -	13809	15710	9	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2	Edgware <i>H</i> -	6994	3849	2	1	-	-	-	-	-	-	-	-	-	-	1	-	-
3	Willesden <i>HH</i> -	4388	61366	35	17	6	5	-	-	-	-	-	-	-	1	2	-	-
4	Hendon <i>W</i> -	8532	15835	9	3	-	-	-	-	-	-	-	-	-	-	-	-	-
127:1	South Mimms -	15599	8454	4	2	-	1	-	-	-	-	-	-	1	-	-	-	-
2	Barnet <i>w</i> HH -	5438	11785	4	2	-	1	-	-	-	-	-	-	-	-	-	-	-
3	Finchley <i>BH</i> -	4683	25813	20	6	1	3	-	-	-	-	-	-	-	-	-	-	-
129:1	Hornsey <i>H</i> -	3039	61404	34	13	3	5	-	-	-	-	-	-	-	-	-	-	-
2	Tottenham <i>H</i> -	4642	97166	72	23	7	9	-	-	3	-	-	-	-	1	3	2	-
3	Edmonton <i>W</i> o -	7493	38350	17	13	2	2	-	-	1	1	-	-	-	-	-	-	2
4	Enfield <i>WWH</i> -	12653	31799	13	11	1	1	-	-	-	-	-	1	-	1	1	1	1
5	Waltham Abbey -	11017	6066	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6	Cheshunt <i>H</i> -	8480	9620	6	4	-	3	-	-	1	-	-	-	-	-	-	-	-
131:1	Hatfield, part of * -	3306	582	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
137:1	Bushey -	331	7731	7	1	-	1	-	-	-	-	-	-	-	-	-	-	-
2	Watford Work., pt. of *-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
136:1	Stratford <i>H</i> -	382	42982	23	17	2	3	-	-	3	-	-	-	-	1	1	-	-
2	Pleatow <i>HHH</i> -	-	57848	51	17	9	3	-	-	1	-	-	-	-	-	-	-	-
3	Canning Town <i>H</i> -	4055	54750	47	21	7	5	-	-	1	2	-	-	-	-	1	2	-
4	Forest Gate <i>w</i> -	-	49322	45	11	3	2	-	-	-	2	-	-	-	-	-	-	-
5	East Ham <i>w</i> o -	3296	32710	33	16	4	1	-	-	-	-	1	-	1	1	1	-	-
6	Leyton <i>W</i> oL -	4372	70188	40	23	5	6	-	-	-	1	-	1	-	-	-	-	6
7	Walthamstow <i>HH</i> -	6520	57330	37	15	6	4	-	-	-	1	-	-	-	-	-	-	-
137:1	Chigwell, part of * <i>H</i> -	11761	12241	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-
2	Epping Work., pt. of *-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
139:1	Romford, part of * <i>W</i> -	6730	4324	5	5	1	2	-	-	-	-	-	-	-	-	-	-	2
2	Ilford -	3493	10913	9	1	1	-	-	-	-	-	-	-	-	-	-	-	-
3	Barking Town -	4127	14301	11	3	1	1	-	-	-	-	-	-	-	-	-	-	-

\* The parts of sub-districts included within that portion of the Metropolitan Police District which form the Outer Ring are as follows: 20:2, Epsom sub-district, except the parishes of Ashstead and Headley (pop. 1766); 37:1, the parishes of Warringtonham and Farley in Godstone sub-district; 39:2, Esher sub-district, except the parish of Esher (pop. 2282); 41:1, Bromley sub-district except the parishes of Cadham and Koeckholt (pop. 1375); 41:2, Chislehurst sub-district, except the parishes of Chislehurst (pop. 1122); 135:1, the parish of Northaw in Hatfield sub-district; 137:1, Chigwell sub-district, except the parish of Thoydon Bois (pop. 1079); 139:1, the parish of Dagenham in Romford sub-district; also deaths in Workhouses belonging to the Outer Ring in 42:2, Dartford, 137:2, Watford, and 137:2, Epping, sub-districts.

TABLE 7.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 22nd October, 1892.

GREATER LONDON.	Area in Acres, including tidal water and foreshore.	Population estimated in the middle of the year 1892.	ANNUAL RATE OF MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include											
						Deaths of		Deaths from									
						Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhoea.	Violence.	Deaths in Public Institutions.	
			From All Causes.	From Diseases in Cols. 8-14.													
	Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.
GREATER LONDON		448,334	5,752,204	16.5	1.6	1819	421	455	-	33	34	51	4	16	39	76	448
METROPOLITAN DISTRICT		77,410	4,263,291	17.7	1.8	1449	323	343	-	28	23	41	2	13	33	61	421
CITY DISTRICT		370,924	1,488,910	13.0	1.3	370	93	107	-	10	6	10	2	3	6	15	27

NOTE.—The area of Greater London is 448,334 acres; of which 4,892 acres are tidal water and foreshore. This area is equal to 0.622 square miles, which is equivalent to the area of a circle having a radius of 14.933 miles.

TABLE 8.—BIRTHS and DEATHS and Rate of MORTALITY in EDINBURGH, GLASGOW, DUBLIN, and in certain FOREIGN CITIES.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS. Exclusive of Stillborn.	DEATHS.	ANNUAL DEATH- RATE per 1000 living.	DEATHS FROM PRINCIPAL ZYMOTIC DISEASES.						
						Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping- cough.	Fever.	Diarrhoeal Diseases.
EDINBURGH -	264,787	October 22	155	123	25.2	-	26	3	-	3	3	5
GLASGOW -	669,059	" 22	435	242	18.9	-	2	8	1	5	-	5
DUBLIN -	349,594	" 22	175	130	19.4	-	-	-	-	1	2	4
CALCUTTA -	466,460	August 13	-	76	19.6	-	-	-	-	-	65	31+
BOMBAY -	821,764	September 27	353	504	31.9	1	1	?	?	?	140	43+
MADRAS -	452,513	" 16	327	495	56.8	1	11	?	?	?	172	130+
BRUSSELS -	2,424,705	October 15	1029	817	18.5	1	4	2	22*	6	21	948
AMSTERDAM (8 Faubourgs)	476,254	" 15	213	155	16.9	-	1	-	3*	-	3	29+
ROTTERDAM -	426,914	" 1	267	138	16.8	-	-	-	2	3	5	6+
ANTWERP -	216,679	" 1	146	87	20.8	-	-	4	-	-	2	3+
THE HAGUE -	165,560	" 1	95	52	16.3	-	-	-	2	-	-	1+
COPENHAGEN -	326,000	" 15	150	94	15.0	-	1	2	4	2	-	6
STOCKHOLM -	248,051	" 8	99	69	14.5	-	-	3	9*	-	-	14
CHRISTIANIA -	156,535	" 15	61	51	16.9	-	-	1	2	2	1	1
PETERSBURG -	954,400	" 8	-	-	-	-	-	-	-	-	-	-
BERLIN -	1,662,237	October 1	955	595	19.0	-	1	3	26	4	8	105
PARIS (State)	437,686	" 8	435	339	27.7	-	4	5	6*	3	8	96+
OSLO -	301,400	September 17	175	111	19.1	-	-	-	3*	1	1	25
PRAGUE -	346,422	October 15	-	155	23.4	-	2	1	10*	2	-	25
VIENNA -	366,000	" 15	-	181	25.7	-	-	-	3*	-	-	52
GENOA -	1,406,933	" 15	808	505	18.7	-	1	4	34*	3	4	84
VIENNA -	121,167	" 8	155	109	17.5	3	1	-	-	-	3	2
BUDA-PESTH -	526,263	" 8	338	287	28.4	-	-	3	8	-	2	145+
PARIS -	157,343	" 8	87	63	22.5	-	-	-	3*	-	-	-
PARIS -	438,123	September 17	206	130	15.5	-	-	-	2	1	3	19
PARIS (10 days)	528,777	" 10	206	132	14.6	-	-	1	2	-	9	11
PARIS -	162,664	October 8	79	57	18.3	-	1	-	-	2	1	9
PARIS -	374,838	September 8	411	349	48.4	2	-	-	-	3	14	108
ALEXANDRIA -	231,396	" 8	207	177	39.8	-	-	-	5*	4	3	56
NEW YORK -	1,801,739	October 1	-	689	19.5	-	7	7	17	4	13	65+
BROOKLYN -	962,530	" 1	-	365	19.8	-	2	2	10	9	6	28
PHILADELPHIA -	1,092,168	" 8	-	361	17.2	-	-	3	31	1	10	16
NEW ORLEANS -	254,000	September 8	-	-	-	-	-	-	-	-	-	-

including deaths from croup.

including 8 deaths from cholera in Calcutta, 12 in Bombay, 22 in Madras, 13 in Brussels, 2 in Amsterdam, 3 in Rotterdam, one in Prague, 52 in Hamburg, 97 in Buda-Pesth, and one in New York.

including 17 deaths described as from "affections cholériformes."



TABLE 9.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 22ND OCTOBER, 1892.

[Under the Superintendence of the Astronomer Royal.]

1892.  MOON AND DAY.		TEMPERATURE.										TEMPERATURE.				Wind as deduced from Anemometers.				Rain collected in a Gauge whose receiving surface is 5 inches above the level of Ground.  Ozone.				
		Phases of the Moon.		Of the Air.						Of the Dew Point.		Difference between the Air Temperature and Dew Point Temperature.		TEMPERATURE.		Oiler's.		Robinson's.						
				High- est.	Low- est.	Daily Range.	Mean daily value.	De- parture from Average value. 30 years.	Mean daily value.	Great- est.	Least.	Degree of Humidity (Saturation equals 100).	Of Radiation.		General Direction.		Pressure on the Square Foot.		Horizontal Movement of the Air on each Day.			Depar- ture from Average of 10 Years.		
													Highest In Sun's Rays.	Lowest on the Grass.	A.M.	P.M.	Great- est.	Least.					Mean of 24 hourly obs.	
OCTOBER.		in.	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°
SUNDAY	16	29.540	52.1	40.0	12.1	45.4	- 5.8	42.4	3.0	7.8	0.2	89	66.0	33.5	NNE. & N.	N.	lbs. 3 9	0.0	0.5	311	+ 52	in. 0.01	0.0	
MONDAY	17	29.844	50.7	36.2	14.5	42.1	- 9.0	38.5	3.6	12.4	0.0	87	94.9	29.5	NNW. & N.	NNE. & N.	2.7	0.0	0.4	304	+ 42	0.02	0.0	
TUESDAY	18	30.076	49.1	34.6	14.5	40.6	- 10.4	36.5	4.1	12.0	0.0	85	81.7	28.5	N.	NNE. & N.	5.6	0.0	0.1	229	- 35	0.00	0.0	
WEDNESDAY	19	30.089	47.6	33.0	14.6	40.1	- 10.7	35.1	5.0	10.7	0.6	82	65.5	27.1	N. NNW. & SW.	NW. & SW.	1.1	0.0	0.1	183	- 81	0.00	0.0	
THURSDAY	20	29.875	50.0	34.1	15.9	41.7	- 8.9	38.8	2.9	9.3	0.0	89	77.7	24.2	SW.	W. & SW.	0.7	0.0	0.0	195	- 72	0.01	0.2	
FRIDAY	21	29.442	51.6	37.5	14.1	44.0	- 6.4	38.8	5.2	10.5	1.0	82	89.7	32.3	WSW.	W. & WNW.	2.1	0.0	0.3	337	+ 69	0.01	0.8	
SATURDAY	22	29.440	46.4	33.5	12.9	39.2	- 10.9	32.0	7.2	14.1	2.6	76	72.7	25.4	NW. & NNW.	NW. & WSW.	4.2	0.0	0.8	414	+ 146	0.00	0.0	
MEANS	.	29.758	49.6	35.6	14.1	41.9	- 8.9	37.4	4.4	11.0	0.6	84	78.3	28.6	Variable.		..	..	..	Sum 1975	Sum + 121	Sum 0.05	0.1	
Number of Column.		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

## GENERAL REMARKS.

DATE.		ELECTRICITY. (For explanation of symbols, see Note.)	Registered Sun above Horizon, Sunshine, in hours.	GENERAL REMARKS.	
OCTOBER.					
SUNDAY	18	w. P. generally; w. N. in afternoon.	0.0	10.6	Generally cloudy. Slight rain fell occasionally.
MONDAY	17	w. P. in morning; v. P. and v. N. in after- noon; w. P. at night.	4.8	10.5	A fine day. Cloudless in morning; partially cloudy till evening with light showers between 2h. and 4h. P.M.; cloudless at night.
TUESDAY	18	w. P. in morning; v. P. afterwards; s. N. for a short time in afternoon.	3.7	10.5	Fine. Partially cloudy till evening; cloudless at night.
WEDNESDAY	19	v. P. and w. N.	0.7	10.4	Heavy frost and slight fog in morning; partially cloudy till evening; overcast at night.
THURSDAY	20	v. P. generally; v. N. A.M.	1.1	10.3	Generally cloudy. Showery between 7h. and 8h. A.M.
FRIDAY	21	w. P. in morning; v. P. and v. N. after- wards.	0.8	10.3	Generally cloudy. Occasional rain in afternoon and evening.
SATURDAY	22	v. P. generally	2.5	10.2	Overcast in morning; partially cloudy till evening; cloudless at night.

The height of the cistern of the barometer is 159 feet above the mean level of the sea; no correction has been applied to the readings to reduce to sea level.

Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1875 for the barometer, and during the twenty years ending 1868 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the readings of the maximum and minimum thermometers, forming the mean daily value of temperature of the air (column 8). The mean daily dew point temperature and degree of humidity are deduced (column 9). The mean daily values of the dry and wet bulb thermometers by Glaisher's Hygro-metrical Tables.

The average temperature of the air is that derived from a discussion of the photographic records made at Greenwich during the 20 years ending 1888, and that of horizontal movement of the air from a discussion of the anemometric records for the 16 years ending 1875.

In reading the columns 9 and 23 it will be borne in mind that + indicates "higher," and — "lower," than the average.

The Record of Electricity is derived from Thomson's self-registering Electrometer. The symbols employed are:—P. positive; N. negative; w. weak; m. moderate; s. strong; and v. variable.

The numbers in column 27, derived from the Campbell-Stokes Sunshine Instrument, show the aggregate duration of bright sunshine on each day.

The results of all the meteorological observations are to be understood as applying to the twenty-four hours from midnight to midnight.

The reading of the barometer decreased from 29.61 in. at the beginning of the week to 29.53 in. by noon on the 14th; increased to 30.14 in. by 9h. A.M. on the 19th; decreased to 29.86 in. by 9h. P.M. on the 21st; and was 29.46 in. at the end of the week.

# WEEKLY RETURN

OF

## BIRTHS AND DEATHS IN LONDON

AND IN

### THIRTY-TWO OTHER GREAT TOWNS.

By Authority of the Registrar General.

*Printed under the Superintendence of Her Majesty's Stationery Office,*

AND SOLD BY EYRE AND SPOTTISWOODE, 9, EAST HARDING ST., FETTER LANE, E.C.

No. 43. 1892. VOL. LIII.]      WEEK ENDING SATURDAY, OCTOBER 29.      [Price 1½d.

*General Register Office, Somerset House,  
31st October, 1892.*

#### THIRTY-THREE GREAT TOWNS.

The deaths registered last week in THIRTY-THREE GREAT TOWNS of England and Wales corresponded to an annual rate of 19·5 per 1000 of their aggregate population, which is estimated\* at 10,188,449 persons in the middle of this year. The deaths registered in each of the last four weeks in the several towns, alphabetically arranged, corresponded to the following annual rates per 1000:—

TOWNS.	Weeks ending				TOWNS.	Weeks ending			
	Oct. 8.	Oct. 15.	Oct. 22.	Oct. 29.		Oct. 8.	Oct. 15.	Oct. 22.	Oct. 29.
Birkenhead	19·6	19·6	12·4	24·2	Liverpool -	22·0	20·2	19·8	22·3
Birmingham	18·1	17·3	19·4	21·1	London -	16·4	17·1	17·7	18·5
Blackburn -	11·9	20·9	18·3	20·0	Manchester	21·8	19·6	19·2	22·7
Bolton	23·3	13·0	21·1	13·0	Newcastle-on-Tyne	20·3	16·5	18·2	19·8
Bradford -	18·1	17·4	18·1	18·1	Norwich -	17·8	16·2	15·2	17·8
Brighton -	21·5	16·1	17·9	17·9	Nottingham	17·4	15·3	16·0	17·9
Bristol	16·8	15·4	16·8	19·8	Oldham -	18·6	19·4	22·9	22·9
Burnley -	20·7	15·0	21·3	18·4	Plymouth -	17·7	17·1	17·7	20·1
Cardiff -	15·3	13·4	19·9	17·6	Portsmouth	14·0	15·0	17·5	16·6
Croydon -	10·3	8·4	7·9	12·3	Preston -	22·5	30·6	23·0	23·9
Derby	13·0	12·0	14·1	16·3	Salford -	26·7	23·3	19·5	33·5
Gateshead -	17·7	18·2	17·7	20·6	Sheffield -	19·1	17·9	16·8	19·0
Halifax	14·3	15·5	14·9	19·8	Sunderland	21·6	16·5	21·2	13·3
Huddersfield	20·0	16·7	15·1	23·8	Swansea -	15·8	15·8	16·9	18·6
Hull -	18·1	17·8	16·0	25·2	West Ham -	14·9	16·1	16·6	17·3
Leeds	19·0	17·9	21·7	19·4	Wolverhampton	19·4	16·9	18·1	15·0
Leicester -	12·7	13·6	17·7	17·7					

The highest annual death-rates, as measured by last week's mortality, were:—from *measles*, 1·0 in Nottingham, 1·1 in Huddersfield, 1·2 in West Ham, in Oldham, and in Bradford, 2·0 in Hull, 2·2 in Brighton, and 3·6 in Salford; from *scarlet fever*, 1·6 in Salford and 1·8 in Plymouth; from "*fever*," 1·0 in Preston; and from *diarrhœa*, 1·0 in Birkenhead, 1·1 in Swansea, 1·2 in Wolverhampton and in Oldham, 1·3 in Bolton and in Hull, and 1·8 in Gateshead. The death-rate from *whooping-cough* did not reach 1·0 per 1000 in any of the thirty-three towns. The 82 deaths from *diphtheria* included 56 in London, 4 in Halifax, and 3 in Birmingham. One death from *small-pox* was registered in Halifax and one in Bradford, but not one in any other of the thirty-three towns.

#### LONDON.

In LONDON† 2325 BIRTHS and 1514 DEATHS were registered. Allowing for increase of population, the births were 440, and the deaths 59, below the average numbers

\* By "estimated" population is merely meant the number of persons who would be living if the mean rate of increase between 1881 and 1891 had been maintained since the latter date.

† Including the Metropolitan Workhouses, Hospitals, and Lunatic Asylums situated outside Registration London.



in the corresponding weeks of the last ten years. The annual death-rate per 1000 from all causes, which had been 16·4, 17·1, and 17·7 in the preceding three weeks, further rose last week to 18·5. During the four weeks ending on Saturday last the death-rate averaged 17·4 per 1000, being 1·1 per 1000 below the mean rate in the corresponding periods of the ten years 1882-91.

The 1514 deaths included 22 from measles, 39 from scarlet fever, 56 from diphtheria, 7 from whooping-cough, 18 from enteric fever, 20 from diarrhoea and dysentery, one from choleraic diarrhoea, and not one from small-pox, typhus, or any ill-defined form of continued fever; thus, 163 deaths were referred to these diseases, being 16 below the corrected average weekly number.

No death from *small-pox* was registered, the corrected average being 3. Four cases of this disease were under treatment on Saturday last in the Metropolitan Asylum Hospitals, and 2 in the Highgate Small-pox Hospital. The deaths from *measles*, which had been 16, 20, and 28 in the preceding three weeks, fell again last week to 22, and were 17 below the corrected average. The deaths from *scarlet fever*, which had been 24 and 28 in the preceding two weeks, further rose last week to 39, and exceeded the corrected average by 4. The Metropolitan Asylum and London Fever Hospitals contained 4012 scarlet fever patients at the end of last week, against 3628, 3797, and 3936 on the preceding three Saturdays; 410 cases were admitted during the week, against 503 and 484 in the preceding two weeks. The deaths from *diphtheria*, which had been 51, 46, and 41 in the preceding three weeks, rose again last week to 56, which is the highest weekly number on record, and 31 in excess of the corrected average. The deaths from *whooping-cough*, which had been 11, 5, and 2 in the preceding three weeks, rose last week to 7, but were less than one-third of the corrected average. The deaths from *diarrhoea*, which had been 40, 32, and 33 in the preceding three weeks, fell last week to 20, and were 9 below the corrected average.

The fatal cases of *enteric fever*, which had been 14, 12, and 13 in the preceding three weeks, rose last week to 18, but were 3 below the corrected average. The Metropolitan Asylum Hospitals contained 124 cases of enteric fever and not one of typhus on Saturday last; 22 cases of enteric fever were admitted during the week, against 14 and 10 in the preceding two weeks.

The deaths referred to diseases of the respiratory organs, which had been 184, 241, and 267 in the preceding three weeks, further rose to 296 last week, but were 78 below the corrected average.

Different forms of violence caused 54 deaths, concerning all of which inquests were held. Of these 54 deaths, 8 were cases of suicide, while the remaining 46 were attributed to accident or negligence. Six of these were referred to vehicles in the streets, 5 to drowning, and 9 (of infants under one year of age) to suffocation in bed.

#### GREATER LONDON.

In Greater London 3123 births and 1913 deaths were registered, corresponding to annual rates of 28·3 and 17·3 per 1000 of the estimated population. In the Outer Ring 14 deaths from measles, 14 from diphtheria, and 5 from scarlet fever were registered. Seven of the deaths from measles and the 5 deaths from scarlet fever occurred in West Ham district.

#### METEOROLOGY.

The mean reading of the Barometer last week at Greenwich was 29·49 inches, and that of the Thermometer 44°·9, the latter being 3°·9 below the week's average in the 20 years 1849-68. From Sunday to Wednesday the mean temperature was 10°·7 below the average, whilst during the remainder of the week the mean temperature was 5°·1 above the average. The direction of the wind was variable, the horizontal movement of the air being 21 per cent. above the week's average in the 16 years 1860-75. The duration of registered bright sunshine in the week was 19·3 hours, against 22·2 hours at Glynde Place, Lewes.

CITIES AND BOROUGH.	POPULATION estimated to the middle of the year 1862.*	Registered during the week ending 29th Oct., 1892.			The Deaths registered in the Week include										TEMPERATURE OF THE AIR.					RAINFALL.		CITIES AND BOROUGH.					
		1.	2.	3.	Deaths of Persons aged 1 Year or under		Deaths from							Inquest Cases.		From All Causes.		From Diseases in Cols. 6-12.		Mean.			In Inches.	In Centi- meters.			
					Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping- cough.	Fever.	Diarrhoea.	Violence.	Deaths in Public Institutions.	Unsettled Causes of Death.	Highest.	Lowest.	Fahrenheit.	Centigrade.									
Cols.					4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.		
33 TOWNS	10,188,449	5955	3808	950	809	2	96	78	82	36	37	75	127	279	746	83	19.5	2.1	61.9	24.3	42.7	5.94	0.85	2.16	Cols.		
LONDON	4,263,294	2325	1514	348	837		22	39	56	7	18	20	54	125	405	12	18.5	2.0	61.9	27.4	44.9	7.17	0.52	1.32	33 TOWNS.		
WEST HAM	217,113	142	72	21	11		5	3	2	1	1	1	1	2	8	5	17.3	2.6							LONDON.		
CROYDON	106,162	57	25	7	5		1	1	1	1	1	1	1	1	6	1	12.3	1.5							WEST HAM.		
BRIGHTON	116,424	44	40	8	11		5	1	1	1	1	1	1	1	12	1	17.9	1.5	58.0	29.5	40.3	7.94	1.66	4.22	CROYDON.		
PORTSMOUTH	163,667	75	52	9	16		1	1	1	1	1	1	1	1	2	1	16.6	1.9	58.5	31.0	44.6	7.00	1.40	3.56	PORTSMOUTH.		
PLYMOUTH	85,610	37	33	4	14		1	3	1	1	1	1	1	1	3	1	20.1	1.8	59.5	27.0	43.8	6.28	1.23	3.12	PLYMOUTH.		
BRISTOL	223,592	120	85	19	34		1	1	1	1	1	1	1	1	6	4	19.8	1.6	59.5	27.0	43.8	6.28	1.23	3.12	BRISTOL.		
CARDIFF.	136,181	76	46	12	10		1	1	2	1	1	1	1	1	5	4	17.6	1.9							CARDIFF.		
SWANSEA.	92,344	56	33	9	10		1	1	1	1	1	1	1	1	2	2	18.6	2.3							SWANSEA.		
WOLVERHAMPTON	83,519	51	24	9	5		1	1	1	1	1	1	1	1	4		15.0	1.9	57.2	22.7	38.6	3.67	0.32	0.91	WOLVERHAMPTON.		
BIRMINGHAM	453,626	313	196	50	40		2	1	3	6	1	1	1	1	10	26	21.1	1.4							BIRMINGHAM.		
NORWICH	102,736	50	35	9	10		1	1	2	1	1	1	1	1	4	1	17.8	1.5	59.2	28.4	42.7	5.94	1.17	2.97	NORWICH.		
LEICESTER	180,066	114	61	11	12		2	3	1	1	1	1	1	1	4	14	17.7	2.3							LEICESTER.		
NOTTINGHAM	215,395	121	74	16	22		4	3	1	1	1	1	1	1	5	8	2	17.9	2.2	59.2	24.3	40.3	4.61	0.44	1.12	NOTTINGHAM.	
DERBY.	95,908	70	30	11	7		1	1	1	1	1	1	1	1	4	3	16.3	1.6							DERBY.		
BIRKENHEAD	101,264	52	47	13	10		1	1	1	1	1	1	1	1	4	8	24.2	2.1							BIRKENHEAD.		
LIVERPOOL	512,790	356	220	52	42		1	1	1	1	1	1	1	1	18	47	22.3	1.5	57.8	29.8	43.2	6.22	0.35	0.89	LIVERPOOL.		
BOLTON	116,261	66	29	7	6		2	1	1	1	1	1	1	1	4	1	13.0	2.7							BOLTON.		
MANCHESTER	510,598	320	222	57	33		9	3	1	3	1	3	4	12	22	46	22.7	2.0							MANCHESTER.		
SALFORD	201,058	145	129	32	17		14	6	1	3	2	3	4	10	22	4	22.9	3.1							SALFORD.		
OLDHAM	184,221	78	59	14	7		3	2	1	3	2	3	1	5	5	1	22.9	3.1							OLDHAM.		
BURNLEY	90,559	58	32	11	4		1	1	1	1	1	1	1	1	1	1	18.4	1.2							BURNLEY.		
BLACKBURN	122,238	67	47	13	11		1	1	1	1	1	1	1	1	4	5	2	20.0	0.4							BLACKBURN.	
PRESTON	109,038	65	50	13	12		1	1	1	1	1	1	1	1	1	4	23.9	1.9							PRESTON.		
HUDDESFIELD.	96,559	44	44	10	11		2	1	1	1	1	1	1	1	1	4	1	23.8	1.6							HUDDESFIELD.	
HALIFAX	84,097	45	32	12	4		1	1	1	1	1	1	1	1	4	4	19.8	3.1							HALIFAX.		
BRADFORD	219,262	101	76	18	12		1	5	2	1	1	1	1	1	6	21	1	18.1	2.6	58.2	23.6	40.4	4.67	0.77	1.96	BRADFORD.	
LEEDS	375,540	233	140	46	28		2	2	2	1	1	1	1	1	7	15	8	19.4	1.8							LEEDS.	
SHEFFIELD	329,585	234	120	38	18		2	1	1	1	1	1	1	1	4	7	15	19.0	1.3							SHEFFIELD.	
HULL	204,750	147	99	26	19		2	1	1	1	1	1	1	1	4	6	10	9	25.2	4.8	61.0	26.0	42.3	5.72	0.57	1.45	HULL.
SUNDERLAND	132,839	89	34	12	10		1	1	1	1	1	1	1	1	4	3	15	19.3	0.8							SUNDERLAND.	
GATESHEAD	88,588	70	35	7	8		1	1	1	1	1	1	1	1	2	6	1	20.6	2.9							GATESHEAD.	
NEWCASTLE.	192,505	124	73	21	13		1	1	1	1	1	1	1	1	6	8	1	19.8	1.6							NEWCASTLE.	

\* The estimates for the 33 towns are derived from the unreviſed numbers enumerated at the Census in April 1891.



*Births, Deaths, Meteorology.***TABLE 2. LONDON.—Births and Deaths Registered in the FORTY-THIRD Week of each of the Eleven Years, 1882-92.**

	1882	1883	1884	1885	1886	1887	1888	1889	1890	1891	Corrected Weekly Average in 10 Years 1882-91.*	1892
<b>TOTAL Births</b>	2570	2724	2694	2581	2685	2581	2666	2580	2512	2603	2764.5	2325
Males . .	1336	1366	1391	1338	1370	1357	1350	1303	1252	1338	1414.7	1177
Females . .	1234	1358	1303	1243	1315	1224	1316	1272	1260	1265	1349.8	1148
<b>TOTAL Deaths</b>	1466	1450	1463	1366	1380	1738	1737	1310	1649	1348	1573.2	1514
Males . .	767	753	744	696	693	907	914	686	830	687	812.3	777
Females . .	699	697	719	670	687	831	823	624	799	661	760.9	737

\* The numbers in this column are the average weekly numbers in the forty-third weeks of the ten years 1882-91, raised by 5.5321 per cent. for increase of population.

**TABLE 3. LONDON.—BIRTHS, DEATHS, and METEOROLOGY in the Last THIRTEEN WEEKS.**

	Aug. 6.	Aug. 13.	Aug. 20.	Aug. 27.	Sept. 3.	Sept. 10.	Sept. 17.	Sept. 24.	Oct. 1.	Oct. 8.	Oct. 15.	Oct. 22.	Oct. 29.
<b>TOTAL Births</b>	-	-	2376	2755	2486	2495	2462	2604	2547	2433	2469	2441	2325
<b>TOTAL Deaths</b>	-	-	1409	1421	1407	1406	1356	1361	1381	1238	1245	1344	1514
<b>Ages at Death</b>													
{ 0-20 years	-	-	757	747	743	747	722	716	705	553	562	607	614
{ 20-40 "	-	-	170	167	159	185	173	178	170	195	189	189	202
{ 40-60 "	-	-	220	243	241	212	220	196	239	218	222	280	254
{ 60-80 "	-	-	224	216	210	222	205	230	221	233	221	222	281
{ 80 years & upwards	-	-	38	48	54	40	36	41	46	89	51	46	44
<b>"</b>													
{ Under 1 year	-	-	454	429	465	447	435	442	430	307	321	326	331
{ 1-5 "	-	-	223	217	200	214	200	183	165	159	151	174	179
{ 5-20 "	-	-	80	101	78	86	87	91	110	87	90	107	104
<b>Deaths from</b>													
Small-pox	-	-	-	-	-	-	-	-	-	-	-	-	-
" Measles	-	-	64	56	36	42	21	18	17	8	12	16	20
" Scarlet fever	-	-	33	21	33	28	38	34	31	27	32	39	24
" Diphtheria	-	-	42	35	37	38	34	37	36	43	50	51	46
" Whooping-cough	-	-	16	14	13	13	9	9	12	12	6	11	5
" Typhus	-	-	1	-	-	-	-	1	-	-	-	-	-
" Enteric fever	-	-	6	10	7	8	3	10	19	16	16	14	12
" Simple Cont'd fever	-	-	-	1	-	1	1	-	1	-	1	-	-
" Diarrhoea and Dysentery	-	-	125	128	148	153	165	158	109	65	62	40	32
" Cholera	-	-	4	1	7	3	12	5	6	4	-	1	-
" all the above-mentioned Diseases	-	-	291	266	281	291	283	271	231	176	178	167	140
" Dis. of Respiratory System	-	-	143	174	139	148	114	125	142	152	171	181	241
" Phthisis	-	-	143	126	120	130	121	120	133	151	108	142	163
" Dis. of Circulatory System	-	-	110	113	114	97	90	99	107	114	106	127	134
<b>Violent Deaths</b>	-	-	61	69	70	47	60	48	52	58	59	61	50
<b>Inquest Cases</b>	-	-	118	131	122	95	114	99	103	115	100	130	121
<b>Deaths in Public Institutions</b>	-	-	379	354	372	359	381	352	401	374	349	388	394
<b>TEMPERATURE OF THE AIR</b>													
Mean	-	-	60.8	60.6	63.9	62.8	58.3	53.8	58.3	58.0	53.9	47.3	46.8
Mean of Highest readings	-	-	72.7	73.4	74.9	75.7	68.2	64.4	69.7	68.5	63.3	56.1	54.7
Mean of Lowest readings	-	-	51.3	50.7	55.5	52.6	51.6	44.5	49.3	49.8	46.5	40.7	40.2
<b>Humidity of the Air</b>	-	-	74	73	78	78	84	79	76	85	85	91	87
<b>Rain-fall in inches</b>	-	-	0.06	0.53	0.76	0.50	1.54	0.07	0.02	0.50	1.51	0.91	0.57
<b>Registered Sunshine (in hours)</b>	-	-	29.9	37.0	46.2	36.8	30.8	26.4	37.6	29.5	26.7	15.6	14.4

**METEOROLOGICAL OBSERVATIONS. (See TABLE 1.)**

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—B. H. Mumby, Esq., M.D., Portsmouth; Arthur Newsholme, Esq., M.D., Brighton; A. W. Preston, Esq., F.R. Met. Soc., Norwich; John Merrifield, Esq., LL.D., Plymouth; R. C. Cann Lippincott, Esq., Bristol; E. Simpson, Esq., Wrothesley, Wolverhampton; Arthur Brown, Esq., and P. Eoboyner, Esq., M.D., Nottingham; E. Plummer, Esq., F.R.A.S.; H. O. Pilkington, Esq., M.R.C.S., Preston; J. Mc Landsborough, Esq., F.G.S., F.R. Met. Soc., Bradford; Mr. E. Peak, Hull; and J. C. Wood, Esq., Medical Officer of Health, Sunderland.

TABLE 2. LONDON.--DEATHS Registered at several groups of Ages from different CAUSES in the FORTY-THIRD Week of the Year 1892.

USES OF DEATH.	Corrected Averages for the 43rd Weeks of the 10 years 1882-91.*	In the Week ending Saturday, 29th October 1892.										Corrected Averages for the 43rd Weeks of the 10 years 1882-91.*	In the Week ending Saturday, 29th October 1892.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
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		ALL AGES.			Under 20.			20 and under 40.			40 and under 60.			60 and under 80.			80 Years and upwards.			ALL AGES.			Under 20.			20 and under 40.			40 and under 60.			60 and under 80.			80 Years and upwards.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
		0-1.	1-5.	5-20.	0-1.	1-5.	5-20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.		0-1.	1-5.	5-20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.	0-1.	1-5.	5-20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.	0-1.	1-5.	5-20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
ALL CAUSES - -	1573.2	1514	348	201	110	226	292	275	62																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		

The numbers in this column are the average weekly Deaths for the ten years 1882-91, raised by 5.531 per cent. for increase of population. These cases of small-pox only are returned as "vaccinated" or as "unvaccinated" which are so certified by registered medical men. When medical attendants do not certify that the deceased has, or has not, been vaccinated, or when the cause of death is not certified by a registered medical attendant, the case is returned under the heading "no statement." The evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, or suicide. All such cases are classed under "accident, or noxal cause."



TABLE 5. LONDON.—POPULATION; BIRTHS, DEATHS FROM ALL CAUSES, and from SMALL-POX, MEASLES, SCARLET FEVER, during the Week ended

The DEATHS registered in the Week include																	
REGISTRATION SUB-DISTRICTS.	Enu- merated Popu- lation, 1891. (Un- revised.)	Total Births.	Deaths of		Deaths from												
			Total Deaths.	Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple con- tinued Fever.	Diarrhoea.	Violence.	Inquest Cases.	Deaths in Public Institutions.
LONDON	4,211,056	2325	1514	348	337	-	22	39	56	7	-	18	-	20	54	125	405
WEST DISTRICTS	740,725	335	232	49	59	-	-	4	3	2	-	2	-	1	10	27	72
ORTH DISTRICTS	994,207	483	345	77	71	-	2	15	19	-	-	2	-	7	8	22	87
CENTRAL DISTRICTS	247,140	130	104	21	18	-	-	2	5	2	-	1	-	-	5	9	28
EAST DISTRICTS	705,912	487	282	77	55	-	7	6	7	-	-	6	-	3	6	30	77
SOUTH DISTRICTS	1,523,972	890	521	124	123	-	11	8	22	3	-	7	-	9	24	36	114
METROPOLITAN HOSPITALS AND ASYLUMS OUTSIDE REGISTRA- TION LONDON	-	-	27	-	9	-	-	4	-	-	-	-	-	-	1	1	27
WEST DISTRICTS.																	
St. Mary Paddington WHH G.J. & W.M.	84156	45	33	10	7	-	-	-	-	-	-	-	-	-	1	2	4
St. John Paddington H - - G.J.	33682	4	13	-	5	-	-	-	-	1	-	1	-	-	-	-	7
Kensington Town Ww - - W.M.	118769	41	32	4	11	-	-	-	-	-	-	-	-	-	1	2	11
Brompton H - - W.M. & C.	47552	11	16	1	6	-	-	-	-	1	-	-	-	-	-	-	3
S. Peter Hammersmith - - W.M.	8585	6	3	1	-	-	-	-	-	-	-	-	-	-	-	-	1
St. Paul Hammersmith H W.M. & G.J.	88652	42	18	7	3	-	-	-	-	-	-	-	-	1	3	6	1
Fulham Ww - - W.M. & C.	91640	65	37	7	8	-	-	4	2	-	-	-	-	1	1	4	14
Cheelsea Kensal Town - - C.	21787	15	4	1	1	-	-	-	-	-	-	-	-	-	-	2	-
Cheelsea North WH/HHH - - C.	41657	19	13	4	1	-	-	-	-	-	-	-	-	-	-	1	8
Cheelsea South HH - - C.	32828	17	11	3	5	-	-	-	-	-	-	-	-	-	-	1	4
May Fair W - - G.J.	23734	7	7	1	4	-	-	-	-	-	-	-	-	-	-	-	7
Belgrave WHHH - - C.	54923	18	14	2	1	-	-	1	-	-	-	1	-	-	1	1	4
St. John Westminster HHH - - C.	34092	20	9	4	3	-	-	-	-	-	-	-	-	-	-	1	1
St. Mark's Westminster H - - C.	21668	8	13	2	1	-	-	-	-	-	-	-	-	-	3	4	8
St. James Westminster WHH N.R. & G.J.	24993	11	4	1	2	-	-	-	-	-	-	-	-	-	-	-	-
St. Anne Soho HHHHHH - - N.R.	12302	3	5	1	1	-	-	-	-	-	-	-	-	-	-	1	-
NORTH DISTRICTS.																	
All Souls Marylebone HHHHH W.M.	24481	6	10	3	1	-	-	-	-	-	-	-	-	-	-	-	5
Cavendish Square HHHH - - W.M.	13220	1	5	-	-	-	-	-	-	-	-	-	-	-	1	-	-
Rectory Marylebone W - - G.J. & W.M.	20019	23	2	-	1	-	-	-	-	-	-	-	-	-	-	1	2
St. Mary Marylebone HHHH G.J. & W.M.	19233	11	4	1	-	-	-	-	-	-	-	-	-	-	-	1	-
Christchurch Marylebone H - - W.M.	38323	14	9	1	2	-	-	-	-	-	-	-	-	-	-	-	-
St. John Marylebone H - - W.M.	32100	24	21	7	4	-	-	5	3	-	-	-	-	-	-	3	-
Hampstead Ww/HHHH - - N.R. & W.M.	68425	20	7	1	4	-	-	-	-	-	-	-	-	-	-	-	12
Regent's Park Pancras H - - W.M.	35592	14	17	3	3	-	-	-	-	-	-	-	-	-	1	2	9
Tottenham-court WHHHH N.R. & W.M.	26210	21	12	3	-	-	-	-	-	-	-	-	-	-	-	-	2
Gray's Inn Lane HHH - - N.R.	27448	13	15	7	3	-	-	-	1	-	-	-	-	-	2	1	2
Somers Town HH - - N.R.	32841	12	8	2	2	-	1	1	-	-	-	-	-	-	1	2	5
Camden Town WH - - N.R.	15461	43	38	5	10	-	-	-	-	-	-	-	-	-	-	2	8
Kentish Town W - - N.R.	95776	44	34	5	14	-	-	1	-	-	-	-	-	-	-	-	17
Upper Holloway Ww/HHH - - N.R.	90272	56	32	11	3	-	1	-	-	-	-	-	-	-	-	-	-
Islington South-west H - - N.R.	105557	21	15	4	2	-	-	1	2	-	-	1	-	-	1	1	-
Islington South-east - - N.R.	64411	24	19	3	3	-	-	1	-	-	-	-	-	1	-	-	-
Highbury H - - N.R.	69193	17	6	1	1	-	-	-	1	-	-	-	-	-	-	1	-
Stoke Newington H - - N.R.	30925	10	5	3	1	-	-	1	-	-	-	-	-	-	-	-	-
Stamford Hill - - E.L.	17759	22	10	2	3	-	-	-	-	-	-	-	-	-	-	-	-
West Hackney H - - N.R.	43802	54	60	9	7	-	-	4	10	-	-	1	-	1	-	-	1
Hackney Ww/H - - E.L. & N.R.	98486	25	23	5	6	-	-	-	-	-	-	-	-	1	1	5	-
South Hackney w - - E.L.	41739	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CENTRAL DISTRICTS.																	
St. George Bloomsbury - - N.R.	16695	2	6	1	2	-	-	-	-	-	-	1	-	-	-	-	-
St. Giles South WH - - N.R.	13450	5	4	1	-	-	-	-	-	-	-	-	-	-	-	-	1
St. Giles North H - - N.R.	9693	5	4	1	-	-	-	-	-	-	-	-	-	-	-	-	1
St. Martin-in-the-Fields HHN R. & C.	14574	4	8	-	-	-	-	2	-	-	-	-	-	-	1	1	2
St. Mary-le-Strand H - - N.R.	5706	3	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Clement Danes WH - - N.R.	7193	2	10	2	-	-	-	-	-	2	-	-	-	-	-	1	8
Strand Union Workhouse, Edmonton w.	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1
St. Geo.-the-Martyr HHHHHHH N.R.	17923	9	10	2	-	-	-	-	3	-	-	-	-	-	-	-	6
St. Andrew Eastern W - - N.R.	8705	9	5	3	2	-	-	-	-	-	-	-	-	-	-	1	2
Saffron Hill H - - N.R.	6614	3	4	1	-	-	-	-	-	-	-	-	-	-	-	-	-
St. James Clerkenwell - - N.R.	16803	9	5	3	-	-	-	-	-	-	-	-	-	-	-	-	-
Amwell Clerkenwell - - N.R.	16883	8	3	-	1	-	-	-	-	1	-	-	-	-	-	-	-
Pentonville - - N.R.	16824	14	4	3	1	-	-	-	-	-	-	-	-	-	-	-	-
Goosewell-street - - N.R.	15375	13	7	-	3	-	-	-	-	-	-	-	-	-	-	-	-
City-road HHHH - - N.R.	29148	25	11	4	4	-	2	-	-	1	-	-	-	-	-	1	-
Whitecross-street - - N.R.	3278	4	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Finabury - - N.R.	4985	1	3	-	-	-	-	-	-	-	-	-	-	-	-	1	-
Holborn Union Workhouse, Mitcham w.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Botolph H - - N.R. & E.L.	8944	6	3	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Cripplegate - - N.R.	4373	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Sepulchre H - - N.R.	4408	4	10	-	3	-	-	-	-	-	-	-	-	-	-	1	7
St. Bride W - - N.R.	6613	-	1	-	-	-	-	-	-	-	-	-	-	-	-	1	-
Allhallows Barking - - N.R.	10625	2	3	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Broad Street H - - N.R.	3377	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
City of London Asylum, Stone	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

NOTE.—The Italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: W—Workhouse; H—Hospital; L—Lunatic Asylum; L\*—Private Lunatic Asylum in which paupers are received; w—Workhouse Establishment receiving inmates from other Districts than that in which it stands. The Roman capitals signify the Water Companies which supply the different sub-districts:—G. J., signifies Grand Junction Company; W. M., West Middlesex; C. Chelesa; S., Southwark and Vauxhall; L., Lambeth; N. R., North River; E. L., East London; and K., the Kent Company.

ER, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT  
 day, 29th October, 1892.

The DEATHS registered in the Week include																		
REGISTRATION SUB-DISTRICTS.	Enu- merated Popu- lation, 1891. (Un- revised.)	Total Births.	Total Deaths.	Deaths of														
				Infants under 1 Year of Age.	Persons aged 60 Years & upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Deaths from				Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
												Enteric (or Typhoid) Fever.	Simple con- tinued Fever.	Diarrhoea.	Violence.			
EAST DISTRICTS.																		
Crediton South HL* E.L. & N.R.	20098	5	6	1	1	-	-	-	-	-	-	-	-	-	-	-	2	-
ington New Town W - - N.R.	29813	21	14	2	4	-	-	1	-	-	-	-	1	-	-	-	1	2
ington Old Town - - - N.R.	28354	21	10	4	2	-	-	-	-	-	-	-	-	-	-	-	1	-
aggerston WH - - - N.R. & E.L.	46244	34	22	2	6	-	1	-	1	-	-	-	-	-	2	1	11	-
hul Green North H - - E.L.	51520	33	11	6	-	-	-	-	1	-	-	-	-	-	-	-	1	-
hul Green South - - - E.L.	38491	30	11	7	-	-	-	-	-	-	-	-	-	-	-	1	3	-
hul Green East WHL* - E.L.	44123	21	20	5	5	-	-	-	-	1	-	-	-	-	-	-	7	-
alfelds - - - E. - N.R.	22456	14	6	1	1	-	-	-	-	-	-	-	-	-	-	-	1	-
le End New Town W - - E.L.	17908	20	10	3	1	-	-	-	-	-	-	-	-	-	-	-	1	6
Whitechapel Church H* E.L. & N.R.	20298	18	25	3	1	-	-	-	1	-	-	-	2	-	-	1	4	19
Goodman's Fields† - - E.L.	13800	5	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
George's, North - - - E.L.	37733	38	17	8	1	-	1	-	1	-	-	-	-	-	-	1	2	-
John, St. George East W - E.L.	7813	7	4	-	1	-	-	-	-	-	-	-	-	-	-	-	4	-
adwell H - - - E.L. & N.R.	10490	10	8	6	1	-	-	-	-	-	-	-	-	-	1	-	1	7
Self - - - - - E.L.	14928	12	4	1	-	-	2	-	-	-	-	-	-	-	-	-	-	-
nehouse - - - - - E.L.	32181	28	12	7	1	-	-	1	-	-	-	-	-	-	-	-	1	-
le End Old Town West H - E.L.	38620	19	12	2	2	-	-	-	1	-	-	-	1	-	-	-	1	1
le End Old Town East W & H - E.L.	68945	38	33	8	15	-	-	-	1	-	-	-	2	-	-	-	3	10
W L* - - - - - E.L.	40378	50	9	2	2	-	-	-	-	1	-	-	-	-	-	-	2	-
omey W & H - - - E.L.	70002	12	34	7	8	-	3	2	1	-	-	-	-	-	-	1	4	8
olar W W - - - E.L.	68317	31	12	4	2	-	-	-	-	-	-	-	-	-	-	1	3	-
SOUTH DISTRICTS.																		
Whitechurch Southwark WH L. & S.	13264	6	6	2	1	-	1	-	-	-	-	-	-	-	1	-	-	-
Saviour Southwark - - S.	13898	8	6	5	1	-	-	-	-	-	-	-	-	-	-	-	-	-
nt-road - - - S. & L.	21867	14	6	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
ough-road WH - - - S. & L.	16624	9	9	3	1	-	1	-	1	-	-	-	-	-	-	1	1	4
ndon-road HL - - - L. & S.	21221	13	3	-	1	-	-	-	-	-	-	-	-	-	-	-	2	-
nity Newington - - - S. & L.	26501	17	5	2	1	-	-	-	-	-	-	-	-	-	-	-	-	1
Peter Walworth W - - S. & L.	61296	25	18	1	11	-	-	-	-	-	-	-	-	-	-	-	3	2
Mary Newington - - - L. & S.	27866	20	5	2	2	-	-	-	-	-	-	-	-	-	-	-	-	1
Olave WH - - - S.	12694	17	53	3	5	-	-	-	-	-	-	2	-	1	4	5	17	1
ather Market - - - S. & L.	14699	8	4	3	1	-	-	-	-	-	-	-	-	-	1	1	-	-
Mary Magdalen W - - S.	13661	8	5	1	2	-	-	-	-	-	-	-	-	-	-	-	1	-
James Bermondsey - - S.	54028	34	16	4	2	-	-	-	-	-	-	-	-	1	1	2	-	-
herithse WH - - - S. & K.	89074	23	16	1	3	-	-	-	-	-	-	-	-	1	1	1	5	-
Waterloo-road 1st H - - L. & S.	14031	9	8	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Waterloo-road 2nd H - - L. & S.	14644	17	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
mbeth Church 1st H - - L. & S.	18024	14	17	2	3	-	-	-	-	1	-	1	-	-	2	3	9	-
mbeth Church 2nd W W - L. & S.	39147	41	20	2	8	-	-	-	-	1	-	1	-	1	1	1	11	-
Unionist 1st - - - S. & L.	40586	40	17	5	3	-	-	-	-	1	-	-	-	-	3	3	2	-
Unionist 2nd - - - S. & L.	39708	18	8	1	3	-	-	-	-	-	-	-	-	-	1	1	-	1
Union W - - - L. & S.	73405	33	23	3	6	-	-	-	3	4	-	-	-	-	1	1	5	-
Wood W - - - L.	22657	12	9	3	3	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Battorsea - - - S.	67144	46	23	10	2	-	-	-	-	-	-	-	-	1	2	4	-	-
St. Battorsea W & H - S.	83314	39	16	5	6	-	-	-	-	-	-	-	-	-	-	-	9	-
apham H - - - S.	43698	18	6	1	1	-	-	-	1	-	-	-	-	-	-	-	-	-
andsworth WHL - - S.	46720	52	11	3	2	-	-	-	3	-	-	-	-	-	-	-	-	-
ney - - - S.	17771	8	5	1	3	-	-	-	-	-	-	-	-	-	-	-	-	-
Leatham - - - L.	48742	16	8	1	1	-	-	-	1	1	-	-	-	-	-	-	-	-
Which - - - L. & S.	6809	2	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Widmore W & L* L. & S.	81654	53	36	5	9	-	4	1	1	-	-	-	-	-	-	3	15	1
Widham W W - - S. & K.	83483	41	34	11	6	-	-	2	-	1	-	-	-	2	2	2	3	2
George Camberwell - - L. & S.	63366	33	30	12	7	-	1	1	-	-	-	-	-	-	-	-	-	2
ptford, North - - - K.	35314	21	14	6	3	-	-	-	1	-	-	-	-	-	-	1	-	-
ptford, Central W - - K.	42007	33	19	4	2	-	-	-	2	-	-	4	-	1	-	-	7	-
ptford, South - - - K.	30652	7	6	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Greenwich West H - - K.	22007	15	4	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Greenwich East WH - - K.	35237	23	27	6	7	-	-	-	-	1	-	-	-	-	-	-	15	-
ham H - - - K.	5682	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ne H - - - K.	23541	14	3	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-
Wisham WH - - - K.	30550	19	9	2	3	-	-	-	-	-	-	-	1	-	-	-	2	-
Wisham H - - - L.	34162	11	5	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-
arlton HH - - - K.	14040	7	7	-	2	-	-	-	-	-	-	-	1	-	-	-	4	-
Polwiche Dockyard - - K.	19606	1	6	-	2	-	1	-	-	-	-	1	-	1	-	-	-	-
Polwiche Arsenal HH - - K.	21243	16	5	2	-	-	-	-	-	-	-	-	-	-	-	1	-	-
instead, West H - - K.	15869	9	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
instead, East W - - K.	36567	33	11	4	2	-	-	-	3	-	-	-	-	-	1	1	2	1
instead Asylum - - -	-	-	5	-	-	-	-	-	-	-	-	-	-	-	-	-	5	-
erham Asylum - - -	-	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-
ne Hill Asylum - - -	-	-	2	-	1	-	-	-	-	-	-	-	-	-	-	-	2	-
ospital Ships and Camp, Dartford - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
erenth Asylum - - -	-	-	4	-	3	-	-	-	-	-	-	-	-	-	-	1	1	4
owell Asylum - - -	-	-	3	-	2	-	-	-	-	-	-	-	-	-	-	-	-	3
ney Hatch Asylum - - -	-	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	4	3
E. Hospital - - -	-	-	4	-	-	-	-	4	-	-	-	-	-	-	-	-	-	-
uchmore Hill Hospital - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sweden Asylum - - -	-	-	8	-	2	-	-	-	-	-	-	-	-	-	-	-	3	-

† On 1st January 1892 the sub-district of Aldgate was added to Goodman's Fields.



TABLE 6.—LONDON.—OUTER RING (excluding METROPOLITAN WORKHOUSES, HOSPITALS, and ASYLUMS).—AREA; POPULATION; BIRTHS and DEATHS registered during the Week ending Saturday, 29th October, 1892.

Regis- tration District and Sub- district Num- bers.		REGISTRATION SUB-DISTRICTS.	Area in Acres, Includ- ing Tidal Water and Fore- shore.	Unnum- erated Popu- lation, 1891 (Un- revised).	BIRTHS.	DEATHS.	The DEATHS registered in the Week include														
							Deaths of		Deaths from										Inquest Cases.	Deaths in Public Institutions.	Uncertified Cases.
							Infants under 1 Year of Age.	Persons aged 60 Years & upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhoea.	Violence.					
LONDON—OUTER RING			370,924	1,422,276	798	399	101	103	-	14	5	14	3	2	8	10	21	40	1		
30:1	Carshalton WHH -	12238	26103	19	4	1	1	-	1	-	-	-	-	-	-	-	-	-	1		
2	Epsom, part of WHH -	9971	12508	2	3	-	-	-	-	-	-	1	-	-	-	-	-	-	1		
37:1	Godstone, part of WH -	2754	1593	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
38:1	Croydon WHH -	20851	128701	65	33	9	8	-	1	-	-	1	1	-	-	-	2	7	-		
2	Mitcham WH -	11697	23038	18	6	1	3	-	-	-	-	-	-	-	-	1	1	-	-		
39:1	Wimbledon HHH -	3220	25758	11	14	2	5	-	-	-	-	1	-	-	-	-	1	-	-		
2	Kingston WHH -	8549	44765	26	14	5	3	-	-	-	-	1	-	-	-	-	1	2	-		
3	Esher, part of WH -	6601	12059	9	6	1	3	-	-	-	-	-	-	-	-	-	-	-	-		
4	Hampton H -	4573	18225	15	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
40:1	Richmond WH -	2272	25389	12	11	2	4	-	-	-	-	-	-	-	1	1	1	3	-		
2	Mortlake H -	2941	16159	11	2	1	-	-	-	-	-	-	-	-	-	1	1	-	-		
41:1	Bromley, pt. of HHHH -	15669	45733	22	5	1	2	-	-	-	-	1	-	-	1	-	-	-	-		
2	Chislehurst, pt. of WHH -	14307	20372	10	5	1	2	-	-	-	-	-	-	-	-	-	-	1	-		
42:1	Berley H -	13437	30557	20	3	1	-	-	-	-	-	1	-	-	-	1	1	-	-		
2	Dartford Work., pt. of WH -	-	-	-	3	-	1	-	-	-	-	-	-	-	-	-	-	3	-		
124:1	Sunbury WH -	11058	13665	5	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-		
2	Staines WH -	13277	13220	6	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-		
125:1	Hillingdon HHH -	6029	12237	4	2	-	-	-	-	-	-	1	-	-	-	-	-	1	-		
2	Uxbridge WH -	6178	5416	5	3	-	2	-	-	-	-	-	-	-	-	-	1	-	-		
3	Hayes WH -	14537	12618	7	4	-	1	-	-	-	-	2	-	-	-	-	-	-	-		
126:1	Isleworth WH -	7008	26271	9	7	2	4	-	-	-	-	-	1	-	-	1	1	1	-		
2	Twickenham HH -	2477	16028	4	8	2	1	-	-	-	-	1	-	-	2	-	-	-	-		
3	Brentford HHHH -	4345	37774	19	7	2	2	-	-	-	-	-	-	-	-	-	1	-	-		
4	Chiswick WH -	1340	21964	3	8	1	3	-	-	-	-	-	-	-	-	-	-	-	-		
5	Aston WH -	6063	30946	12	11	3	2	-	2	-	-	-	-	-	1	1	1	-	-		
127:1	Harrow BH -	13809	15710	6	2	1	-	-	-	-	-	-	1	-	-	-	-	-	-		
2	Edgware H -	6994	3849	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
3	Willisden HH -	4388	61266	34	22	7	5	-	2	-	-	-	-	-	1	-	-	-	-		
4	Hendon WH -	8533	18835	11	4	-	1	-	-	-	-	-	-	-	-	-	-	-	-		
128:1	South Mimms WH -	15599	8454	2	3	1	1	-	-	-	-	-	-	-	-	-	1	-	-		
2	Barnet WHH -	5433	11785	11	3	2	-	-	-	-	-	-	-	-	-	-	-	-	-		
3	Finchley HH -	4633	25813	10	4	-	2	-	-	-	-	-	-	-	-	-	-	1	-		
129:1	Hornsey H -	8039	61404	30	13	2	4	-	-	-	-	-	-	-	-	-	1	-	-		
2	Tottenham H -	4642	97166	54	24	5	6	-	-	-	-	-	-	-	-	-	2	3	-		
3	Edmonton WH -	7433	36350	21	13	4	1	-	-	-	-	-	-	-	-	-	-	-	4		
4	Enfield WHH -	12653	31799	18	9	-	4	-	-	-	-	1	-	-	-	1	1	2	-		
5	Waltham Abbey WH -	11017	6066	3	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-		
6	Cheshunt H -	8480	9620	6	2	1	1	-	1	-	-	-	-	-	-	-	-	-	-		
130:1	Hatfield, part of WH -	3306	533	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
131:1	Bushey WH -	331	7731	2	2	1	1	-	-	-	-	-	-	-	-	-	-	-	-		
2	Watford Work., pt. of WH -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
132:1	Stratford H -	882	42982	36	17	7	1	-	3	-	1	-	-	-	-	-	-	-	-		
2	Plaistow HHH -	-	57843	50	13	2	2	-	1	1	1	-	-	-	-	2	2	2	-		
3	Canning Town H -	-	54750	35	20	8	-	-	-	-	1	-	-	-	-	-	-	-	-		
4	Forest Gate WH -	-	49322	21	16	4	5	-	-	-	1	-	-	-	1	-	-	-	-		
5	East Ham WH -	3296	32710	22	10	2	2	-	-	-	1	-	-	-	-	-	-	-	-		
6	Leyton WHL -	4372	70188	50	30	7	10	-	3	-	1	-	1	-	-	-	-	6	-		
7	Walthamstow HH -	6590	57330	35	17	7	8	-	-	-	1	-	-	-	-	1	1	-	-		
137:1	Chigwell, part of WH -	11741	12941	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
2	Epping Work., pt. of WH -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
139:1	Romford, part of WH -	6730	4324	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
2	Ilford WH -	8493	10913	6	5	1	1	-	-	-	-	-	-	-	-	-	1	-	-		
3	Barking Town WH -	4137	14301	12	5	2	-	-	-	-	-	1	-	-	1	-	-	-	-		

\* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follows: 30:2, Epsom sub-district, except the parishes of Ashted and Headley (pop. 1766); 37:1, the parishes of Wargingham and Farley in Godstone sub-district; 39:3, Esher sub-district, except the parish of Esher (pop. 2233); 41:1, Bromley sub-district, except the parishes of Cudham and Knockholt (pop. 1975); 41:2, Chislehurst sub-district, except the parish of Chislehurst (pop. 1122); 135:1, the parish of Northaw in Hatfield sub-district; 137:1, Chigwell sub-district, except the parish of Theydon Bois (pop. 1079); 139:1, the parish of Dagenham in Romford sub-district; the deaths in Workhouses belonging to the Outer Ring in 1892: 132:2, Watford and 137:2, Epping sub-districts.

TABLE 7.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 29th October, 1892.

GREATER LONDON.	Area in Acres, including tidal water and foreshore.	Population estimated in the middle of the year 1892.	ANNUAL RATE of MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include														
			From All Causes.	From Diseases in Cols. 8-14.		Deaths of		Deaths from										Deaths in Public Institutions.		
						Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhea.	Violence.					
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.				
WATER LONDON	448,334	5,752,204	17.3	1.9	1913	449	440	-	36	44	70	10	20	28	64	445				
INNER LONDON -	77,410	4,263,294	18.5	2.0	1514	343	337	-	23	39	56	7	13	20	54	405				
OUTER RING -	370,924	1,489,910	14.0	1.0	399	101	103	-	14	5	14	3	2	8	10	40				

NOTE.—The area of Greater London is 448,334 acres; of which 4,892 acres are tidal water and foreshore. This area is equal to 652 square miles, which is equivalent to the area of a circle having a radius of 14.933 miles.

TABLE 8.—BIRTHS and DEATHS and Rate of MORTALITY in EDINBURGH, GLASGOW, DUBLIN, and in certain FOREIGN CITIES.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS. Exclusive of Stillborn.	DEATHS.	ANNUAL DEATH-RATE per 1000 living.	DEATHS FROM PRINCIPAL ZYMOTIC DISEASES.							
						Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhoeal Diseases.	
EDINBURGH	264,787	October 29	147	100	19.7	-	20	3	4	2	1	2	
GLASGOW	669,059	" 29	443	289	22.5	-	6	10	6	7	1	3	
DUBLIN	349,594	" 29	184	173	25.8	-	-	-	-	1	6	1	
CUTTACK	466,460	August 20	-	196	21.9	-	-	-	1	-	68	25+	
BOMBAY	821,764	October 4	329	472	29.9	-	3	?	?	?	104	49+	
MADRAS	452,513	September 23	380	482	55.3	-	10	?	?	?	186	106+	
BRUSSELS	2,424,705	October 22	1112	867	19.9	1	5	3	21*	9	17	67+	
AMSTERDAM	476,254	" 22	214	182	19.9	-	1	-	3*	2	1	22+	
ROTTERDAM	426,914	" 8	270	147	17.9	-	1	-	2	2	1	3+	
ANTWERP	216,679	" 8	150	59	14.1	-	1	2	1	-	-	2+	
THE HAGUE	165,560	" 8	-	52	16.3	-	1	-	2	-	-	-	
COPENHAGEN	326,000	" 22	228	119	19.0	-	2	-	2	2	2	12	
STOCKHOLM	248,051	" 15	122	58	12.2	-	-	1	4*	-	1	3	
CHRISTIANIA	156,535	" 22	46	61	20.3	-	2	1	2	1	-	4	
PETERSBURG	954,400	" 15	-	-	-	-	-	-	-	-	-	-	
BARCELONA	1,062,237	" 8	910	526	16.8	-	2	5	26	6	4	90+	
VALPARAISO (State)	637,686	" 15	384	257	21.0	-	7	2	7*	7	4	42+	
OSLO	301,400	September 24	216	117	20.2	-	-	-	3*	1	-	34	
PRAGUE	346,422	October 22	-	142	21.4	-	-	2	5*	-	2	16	
VIENNA	366,000	" 22	-	-	-	-	-	-	-	-	-	-	
PARIS	1,406,933	" 22	800	483	17.8	-	5	1	30*	2	3	53	
BUDA-PESTH	521,167	" 15	158	137	22.1	3	1	1	3	3	1	3	
VIENNA	526,263	" 22	175	132	21.3	7	2	-	4	1	4	8	
BRUSSELS	526,263	" 15	350	317	31.3	-	1	5	11	-	5	155+	
PARIS	157,343	" 15	82	87	28.7	-	-	-	1*	-	-	-	
LYON	438,123	September 24	212	139	16.5	-	-	-	1	-	7+	12	
PARIS (10 days)	328,777	" 20	204	143	15.9	-	-	-	2	2	6	14	
PARIS	162,664	October 15	47	42	13.5	-	1	-	-	1	-	10	
PARIS	374,838	September 15	356	336	46.6	1	1	-	2*	1	8	125	
PARIS	231,396	" 22	407	323	44.8	-	-	-	1*	4	14	95	
PARIS	1,801,739	" 15	200	183	41.1	-	-	-	3*	1	2	61	
PARIS	962,530	" 22	200	166	37.3	1	-	-	-	2	2	63	
PARIS	1,092,168	October 8	-	659	18.6	1	2	4	23	8	6	57	
PARIS	962,530	" 8	-	356	19.2	-	-	3	11	7	5	26	
PARIS	1,092,168	" 15	-	390	18.6	-	-	5	37	-	5	17	
PARIS	254,000	September 3	-	-	-	-	-	-	-	-	-	-	

including deaths from croup.

including 2 deaths from cholera in Calcutta, 16 in Bombay, 9 in Madras, 5 in Brussels, 2 in Amsterdam, 2 in Rotterdam, one in London, 25 in Hamburg, and 99 in Buda-Pesth.

including 4 deaths described as from "affections cholériformes."

including 3 deaths from malarial fever.



TABLE 9.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 29TH OCTOBER, 1892.  
[Under the Superintendence of the Astronomer Royal.]

1892.		TEMPERATURE.										TEMPERATURE.		Wind as deduced from Anemometers.				Rain collected in a cistern whose surface is 6 inches square on each of the ground.						
MONTH AND DAY.	Phases of the Moon.	Baro- METER.		Of the Air.					Difference between the Air Temperature and Dew Point Temperature.			Of Radiation.		Oiler's.		Pressure on the Square Foot.		Robinson's.						
		Mean daily reading (cor- rected and re- duced to Fahr- enheit).	in.	High- est.	Low- est.	Daily Range.	Mean daily value.	De- parture from Average value, 29 years.	Mean daily value.	Great- est.	Least.	Degree of saturation (Satu- ration 100).	Highest in Sun's rays.	Lowest on the Grass.	General Direction.		Great- est.		Mean of 24 hourly obs.		Horizontal Movement of the Air on each Day.	De- parture from Average of 10 Years.		
															A.M.	P.M.	lbs.	lbs.	lbs.	Miles.			Miles.	
OCTOBER.																								
SUNDAY	23	29.472	47.1	32.6	14.5	39.0	°	°	°	°	°	75	80.0	23.0	WSW. & W.	WNW. W. & WSW.	3.8	0.0	0.7	417	+148	0.00	0.2	
MONDAY	24	29.632	48.2	30.2	18.0	38.6	°	°	°	°	°	83	74.7	21.0	SW. & WSW.	NW. & Calm	1.3	0.0	0.1	234	- 35	0.00	0.8	
TUESDAY	25	29.566	43.3	34.4	8.9	38.9	°	°	°	°	°	92	51.2	26.0	NE.	NE. & NNE.	1.4	0.0	0.2	261	- 9	0.03	0.0	
WEDNESDAY	26 Greatest Dec. S.	29.886	48.8	27.4	21.4	37.8	°	°	°	°	°	82	91.7	17.4	N. & Calm.	SE.	1.3	0.0	0.0	137	-134	0.00	2.2	
THURSDAY	27	29.377	57.0	41.0	16.0	43.9	°	°	°	°	°	97	60.7	36.0	SSE.	S.	2.5	0.0	0.6	376	+104	0.24	8.3	
FRIDAY	28 First Qr.	29.176	59.6	53.5	6.1	56.0	°	°	°	°	°	93	64.3	50.0	SSW.	S. & SSW.	3.7	0.0	0.7	413	+140	0.24	7.5	
SATURDAY	29	29.282	61.9	47.9	14.0	54.9	°	°	°	°	°	83	94.2	42.0	SSW.	SSW.	6.2	0.0	1.1	467	+183	0.01	6.0	
MEANS	..	29.486	52.3	38.1	14.1	44.9	°	°	°	°	°	86	73.8	30.8	Variable.		..	..	..	Sum 2305	Sum + 407	Sum 0.52	3.6	
Number of Columns		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

GENERAL REMARKS.

DATE.	ELECTRICITY. (For explanation of symbols, see Note.)	Registered Sunshine, in hours.	Sun above Horizon, in hours.	GENERAL REMARKS.
OCTOBER.				
SUNDAY . . . 23	m. P. increasing to s. P.	7.6	10.2	Very fine. Partially cloudy in morning; cloudless afterwards. Hoar frost. A cold day.
MONDAY . . . 24	m. P. in morning; v. P. afterwards.	5.1	10.1	Cloudless and very cold in morning, with much hoar frost; fine and partially cloudy till evening; overcast and slightly foggy at night.
TUESDAY . . . 25	v. P. generally; v. N. in afternoon.	0.0	10.0	Overcast and showery till evening; cloudless at night. Cold.
WEDNESDAY . . . 26	v. P. through at .	4.2	10.0	Cloudless (and very cold in morning, with much hoar frost; somewhat foggy between 7h. and 10h. A.M.; very fine afterwards, with small amounts of cloud generally.
THURSDAY . . . 27	w. P. throughout .	0.0	9.9	Overcast. Frequent rain. Milder.
FRIDAY . . . 28	w. P. generally .	0.1	9.8	Generally overcast. Frequent rain. Very mild.
SATURDAY . . . 29	w. P. generally .	2.3	9.3	Overcast in morning, and a little rain fell; fine and partially cloudy afterwards. Windy till afternoon. Very mild.
Sum		Sum	Sum	

The height of the cistern of the barometer is 159 feet above the mean level of the sea; no observations have been applied to the readings to reduce to sea level.

The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1868 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the readings of the maximum and minimum thermometers, forming the mean daily value of temperature of the air (column 8). The mean daily dew point temperature and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygro-metrical tables.

The average temperature of the air is that derived from a discussion of the photographic records made at Greenwich during the 20 years ending 1888, and that of horizontal movement of the air from a discussion of the anemometric records for the 16 years ending 1876.

In reading the columns 9 and 23 it will be borne in mind that + indicates "higher," and - "lower," than the average.

The record of Electricity is derived from Thomson's self-registering Electrometer. The symbols employed are:—P. positive; N. negative; w. weak; m. moderate; s. strong; and v. variable.

The numbers in column 27, derived from the Campbell-Stokes Sunshine Instrument, show the aggregate duration of bright sunshine on each day.

The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.

The reading of the barometer decreased from 29.46 in. at the beginning of the week to 29.44 in. by 10h. A.M. on the 23rd; increased to 29.69 in. by 9h. P.M. on the 24th; decreased to 29.53 by noon on the 25th; increased to 29.94 in. by noon on the 26th; decreased to 29.14 in.

## WEEKLY RETURN

OF

## BIRTHS AND DEATHS IN LONDON

AND IN

## THIRTY-TWO OTHER GREAT TOWNS.

By Authority of the Registrar General.

Printed under the Superintendence of Her Majesty's Stationery Office,

AND SOLD BY EYRE AND SPOTTISWOODE, 9, EAST HARDING ST., FETTER LANE, E.C.

No. 44. 1892. VOL. LIII.] WEEK ENDING SATURDAY, NOVEMBER 5. [Price 1½d.

General Register Office, Somerset House,  
7th November, 1892.

## THIRTY-THREE GREAT TOWNS.

The deaths registered last week in THIRTY-THREE GREAT TOWNS of England and Wales corresponded to an annual rate of 19·6 per 1000 of their aggregate population, which is estimated\* at 10,188,449 persons in the middle of this year. The deaths registered in each of the last four weeks in the several towns, alphabetically arranged, corresponded to the following annual rates per 1000:—

TOWNS.	Weeks ending				TOWNS.	Weeks ending			
	Oct. 15.	Oct. 22.	Oct. 29.	Nov. 5.		Oct. 15.	Oct. 22.	Oct. 29.	Nov. 5.
Birkenhead	19·6	12·4	24·2	18·0	Liverpool -	20·2	19·8	22·3	25·2
Birmingham	17·3	19·4	21·1	21·4	London -	17·1	17·7	18·5	18·2
Blackburn -	20·9	18·3	20·0	26·0	Manchester -	19·6	19·2	22·7	25·7
Bolton -	13·0	21·1	13·0	26·9	Newcastle-on-Tyne	16·5	18·2	19·8	18·2
Bradford -	17·4	18·1	18·1	16·4	Norwich -	16·2	15·2	17·8	17·3
Brighton	16·1	17·9	17·9	23·3	Nottingham	15·3	16·0	17·9	17·2
Bristol -	15·4	16·8	19·8	15·6	Oldham -	19·4	22·9	22·9	21·0
Burnley -	15·0	21·3	18·4	19·6	Plymouth -	17·1	17·7	20·1	20·7
Cardiff -	13·4	19·9	17·6	15·3	Portsmouth -	15·0	17·5	16·6	15·9
Croydon -	8·4	7·9	12·3	21·6	Preston -	30·6	23·0	23·9	19·1
Derby -	12·0	14·1	16·3	14·1	Salford -	23·3	19·5	33·5	30·3
Gateshead -	18·2	17·7	20·6	24·7	Sheffield -	17·9	16·8	19·0	20·9
Halifax -	15·5	14·9	19·8	15·5	Sunderland -	16·5	21·2	13·3	18·8
Huddersfield	16·7	15·1	23·8	19·4	Swansea -	15·8	16·9	18·6	11·3
Hull -	17·8	16·0	25·2	22·7	West Ham -	16·1	16·6	17·3	18·0
Leeds -	17·9	21·7	19·4	18·1	Wolverhampton -	16·9	18·1	15·0	26·8
Leicester -	13·6	17·7	17·7	15·3					

The highest annual death-rates, as measured by last week's mortality, were:—from *measles*, 1·0 in Croydon, 1·1 in Huddersfield, 1·3 in Portsmouth, 1·8 in Brighton, 1·9 in Cardiff and in Oldham, 2·4 in West Ham, 3·1 in Hull, and 7·3 in Salford; from *scarlet fever*, 1·0 in Norwich and in Preston, and 1·8 in Plymouth; from "*fever*," 1·0 in Preston and 2·6 in Birkenhead; and from *diarrhæa*, 1·3 in Blackburn and in Hull, and 2·5 in Wolverhampton. The death-rate from *whooping-cough* did not reach 1·0 per 1000 in any of the thirty-three towns. The 70 deaths from *diphtheria* included 47 in London, 6 in Croydon, and 3 in Brighton. One death from *small-pox* was registered in Leeds, but not one in any other of the thirty-three towns.

## LONDON.

In LONDON† 2767 BIRTHS and 1491 DEATHS were registered. Allowing for increase of population, the births were 11 above, and the deaths 112 below, the average

\* By "estimated" population is merely meant the number of persons who would be living if the mean rate of increase between 1881 and 1891 had been maintained since the latter date.

† Including the Metropolitan Workhouses, Hospitals, and Lunatic Asylums situated outside Registration London.



numbers in the corresponding weeks of the last ten years. The annual death-rate per 1000 from all causes, which had been 17·1, 17·7, and 18·5 in the preceding three weeks, fell last week to 18·2. During the four weeks ending on Saturday last the death-rate averaged 17·9 per 1000, being 1·2 per 1000 below the mean rate in the corresponding periods of the ten years 1882-91.

The 1491 deaths included 32 from measles, 36 from scarlet fever, 47 from diphtheria, 10 from whooping-cough, 10 from enteric fever, 30 from diarrhoea and dysentery, and not one from small-pox, typhus, any ill-defined form of continued fever, or cholera; thus, 165 deaths were referred to these diseases, being 19 below the corrected average weekly number.

No death from *small-pox* was registered, the corrected average being 3. Four cases of this disease were under treatment on Saturday last in the Metropolitan Asylum Hospitals, and one in the Highgate Small-pox Hospital. The deaths from *measles*, which had been 20, 28, and 22 in the preceding three weeks, rose last week to 32, but were 14 below the corrected average. The deaths from *scarlet fever*, which had been 24, 28, and 39 in the preceding three weeks, fell again last week to 36, a number identical with the corrected average. The Metropolitan Asylum and London Fever Hospitals contained 4067 scarlet fever patients at the end of last week, against 3797, 3936, and 4012 on the preceding three Saturdays; 462 cases were admitted during the week, against 484 and 410 in the preceding two weeks. The deaths from *diphtheria*, which had been 46, 41, and 56 in the preceding three weeks, fell again last week to 47, but were about double the corrected average. The deaths from *whooping-cough*, which had been 5, 2, and 7 in the preceding three weeks, further rose last week to 10, but were less than half the corrected average. The deaths from *diarrhoea*, which had been 32, 33, and 20 in the preceding three weeks, rose again last week to 30, being 3 in excess of the corrected average.

The fatal cases of *enteric fever*, which had been 12, 13, and 18 in the preceding three weeks, fell last week to 10, the corrected average being 23. The Metropolitan Asylum Hospitals contained 118 cases of enteric fever and not one of typhus on Saturday last; 11 cases of enteric fever were admitted during the week, against 10 and 22 in the preceding two weeks.

The deaths referred to diseases of the respiratory organs, which had been 241, 267, and 296 in the preceding three weeks, further rose to 319 last week, but were 74 below the corrected average.

Sixteen deaths were referred to puerperal fever, 7 of which occurred in the north, 4 in the east, and 5 in the south groups of registration districts.

Different forms of violence caused 65 deaths, concerning all of which inquests were held. Of these 65 deaths, 7 were cases of suicide, while the remaining 58 were attributed to accident or negligence. Eight of these were referred to vehicles in the streets, 4 to railways, 6 to drowning, 10 (of infants under one year of age) to suffocation in bed, and 2 to anæsthetics administered for the purpose of operations.

#### GREATER LONDON.

In Greater London 3596 births and 1901 deaths were registered, corresponding to annual rates of 32·6 and 17·2 per 1000 of the estimated population. In the Outer Ring 20 deaths from measles, 15 from diphtheria, and 7 from scarlet fever were registered. Three deaths from measles occurred in Carshalton sub-district and 5 in Stratford sub-district. Eight deaths from diphtheria occurred in Croydon sub-district.

#### METEOROLOGY.

The mean reading of the Barometer last week at Greenwich was 29·62 inches, and that of the Thermometer 47°·7, the latter being 1°·0 above the week's average in the 20 years 1849-62. The direction of the wind was variable, the horizontal movement of the air being 12 per cent. below the week's average in the 16 years 1860-75. The duration of registered bright sunshine in the week was 9·7 hours, against 8·5 hours at Glynde Place, Lewes.

CITIES AND BOROUGH.	Registered during the Week ending 5th Nov., 1892.			Population estimated to the end of the Year 1892.*		The Deaths registered in the Week include																Annual Rate per 1000, according to the Week of Deaths				TEMPERATURE OF THE AIR.						RAINFALL.		CITIES AND BOROUGH.
	Col.	1.	2.	3.	Deaths of		Deaths from							Deaths in Inquest Cases.	Unaccounted Causes of Death.	From All Causes.	From Diseases in Cols. 6-12.	TEMPERATURE OF THE AIR.			RAINFALL.													
					Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping- cough.	Typhoid.	Diarrhoea.					Violence.	TEMPERATURE OF THE AIR.			RAINFALL.												
																			4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	
33 TOWNS.	Col.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Col.	Col.							
LONDON.	6514	3837	940	578	1	130	75	70	40	78	148	287	723	79	19-6	2-2	59-1	25-2	44-6	7-00	0-85	2-16	1-82	4-62	2-16	- 33 TOWNS.								
WEST HAM.	2767	1491	241	307	-	32	36	47	10	30	55	134	395	14	18-2	2-0	59-1	31-6	47-7	8-72	1-82	4-62	2-16	1-82	2-16	LONDON.								
CROYDON.	146	75	24	8	-	10	1	2	-	1	2	4	6	-	21-6	4-4	-	-	-	-	-	-	-	-	-	WEST HAM.								
BRIGHTON.	50	44	9	15	-	-	-	6	-	-	-	-	-	-	2-6	4-4	-	-	-	-	-	-	-	-	-	CROYDON.								
PORTSMOUTH.	61	52	9	17	-	4	-	3	1	2	2	2	8	2	23-3	4-5	56-5	41-5	49-2	9-56	1-69	4-29	1-69	4-29	1-69	BRIGHTON.								
PLYMOUTH.	116,424	78	50	7	-	4	1	1	-	1	1	1	2	-	15-9	3-5	56-0	32-0	47-4	8-56	1-33	3-38	1-33	3-38	1-33	PORTSMOUTH.								
BRISTOL.	85,610	41	34	7	8	-	1	3	-	-	-	4	5	2	20-7	3-0	-	-	-	-	-	-	-	-	-	PLYMOUTH.								
CARDIFF.	223,512	116	67	11	23	-	2	2	-	-	-	3	8	1	15-6	1-4	-	-	-	-	-	-	-	-	-	BRISTOL.								
SWANSEA.	136,181	100	40	8	3	-	5	2	1	-	-	2	2	-	15-3	3-1	-	-	-	-	-	-	-	-	-	CARDIFF.								
WOLVERHAMPTON.	92,344	20	7	5	-	-	1	-	-	-	-	2	2	-	11-3	1-1	-	-	-	-	-	-	-	-	-	SWANSEA.								
BIRMINGHAM.	83,519	53	43	15	9	-	-	-	1	4	1	4	9	-	26-8	3-1	-	56-3	27-1	41-0	5-00	0-58	1-47	0-58	1-47	WOLVERHAMPTON.								
NORWICH.	45,826	22-0	128	27	44	-	5	2	1	5	2	8	5	36	16	21-4	1-8	-	-	-	-	-	-	-	-	BIRMINGHAM.								
LEICESTER.	102,736	65	34	9	16	-	-	2	1	-	1	1	2	1	17-3	2-0	55-8	37-4	47-5	8-61	1-38	3-51	1-38	3-51	1-38	NORWICH.								
NOTTINGHAM.	180,066	114	53	6	17	-	1	-	-	1	-	1	7	-	15-3	1-2	-	-	-	-	-	-	-	-	-	LEICESTER.								
DERBY.	215,855	132	71	17	21	-	-	1	1	3	1	7	5	1	17-2	1-5	59-1	25-2	43-1	5-61	0-47	1-19	0-47	1-19	0-47	NOTTINGHAM.								
BIRKENHEAD.	95,108	49	26	5	5	-	-	-	-	-	-	-	6	-	14-1	-	-	-	-	-	-	-	-	-	-	DERBY.								
LIVERPOOL.	101,264	75	25	8	11	-	-	-	-	5	1	1	2	-	18-0	3-1	-	-	-	-	-	-	-	-	-	BIRKENHEAD.								
BOLTON.	513,750	352	2-8	81	52	-	2	2	1	4	3	12	14	44	8	25-2	1-5	56-4	30-2	45-0	7-22	0-43	1-09	0-43	1-09	LIVERPOOL.								
MANCHESTER.	116,261	81	40	14	10	-	8	2	1	5	7	5	11	24	51	7	25-7	2-0	-	-	-	-	-	-	-	BOLTON.								
SALFORD.	510,478	320	2-2	29	42	-	8	2	1	5	11	24	51	7	25-7	2-0	-	-	-	-	-	-	-	-	-	MANCHESTER.								
OLDHAM.	201,058	142	117	20	15	-	28	2	1	-	4	5	12	4	36-5	9-3	-	-	-	-	-	-	-	-	-	SALFORD.								
BURNLEY.	194,221	86	54	15	6	-	5	-	-	-	4	7	5	1	21-0	2-3	-	-	-	-	-	-	-	-	-	OLDHAM.								
BLACKBURN.	304,589	50	24	9	6	-	-	-	-	-	2	2	5	-	19-6	-	-	-	-	-	-	-	-	-	-	BURNLEY.								
PRESTON.	122,238	63	31	18	19	-	-	-	-	3	3	5	14	4	26-0	1-7	-	-	-	-	-	-	-	-	-	BLACKBURN.								
HUDDESFIELD.	169,458	70	40	10	7	-	-	-	2	1	-	1	2	1	19-1	2-9	-	-	-	-	-	-	-	-	-	PRESTON.								
HALIFAX.	96,519	51	26	5	10	-	2	-	1	-	-	-	6	2	19-4	2-2	19-4	2-2	-	-	-	-	-	-	-	HUDDESFIELD.								
BRADFORD.	84,097	36	25	4	7	-	-	-	-	-	-	-	2	7	16-4	0-6	15-5	0-6	-	-	-	-	-	-	-	HALIFAX.								
LEEDS.	219,262	163	69	13	19	-	1	2	-	2	-	2	7	3	16-4	1-8	16-4	1-8	43-4	6-33	0-77	1-96	0-77	1-96	0-77	BRADFORD.								
SHEFFIELD.	375,540	256	130	26	20	-	3	3	1	4	7	13	17	2	18-1	1-9	18-1	1-9	-	-	-	-	-	-	-	LEEDS.								
HULL.	320,585	228	132	31	26	-	3	3	1	2	-	5	3	5	21	3	20-9	1-9	-	-	-	-	-	-	-	SHEFFIELD.								
SUNDERLAND.	204,750	155	89	27	20	-	12	1	-	1	3	6	8	1	22-7	5-1	54-0	23-0	43-2	6-22	0-46	1-17	0-46	1-17	0-46	HULL.								
GATESHEAD.	132,859	89	48	11	10	-	1	1	-	1	1	7	5	-	18-8	1-2	55-0	29-0	41-8	5-44	0-24	0-61	0-24	0-61	0-24	0-61	SUNDERLAND.							
NEWCASTLE.	88,568	60	42	15	10	-	-	-	1	-	1	4	1	3	24-7	1-2	-	-	-	-	-	-	-	-	-	-	GATESHEAD.							
NEWCASTLE.	192,595	129	67	19	13	-	2	-	-	-	-	-	5	-	18-2	1-1	54-0	30-0	42-8	6-00	0-19	0-48	0-19	0-48	0-19	0-48	NEWCASTLE.							

The estimates for the 33 towns are derived from the unrevised numbers enumerated at the Census in April 1891.



TABLE 2. LONDON.—Births and Deaths Registered in the FORTY-FOURTH Week of each of the Eleven Years, 1882-92.

	1882	1883	1884	1885	1886	1887	1888	1889	1890	1891	Corrected Weekly Average in 10 Years 1882-91.*	1892
<b>TOTAL Births</b>	2896	2623	2745	2695	2556	2593	2373	2623	2295	2717	2756·1	2767
Males . .	1441	1310	1383	1410	1322	1301	1204	1316	1155	1343	1392·0	1336
Females .	1455	1313	1362	1285	1234	1292	1169	1307	1140	1369	1364·1	1431
<b>TOTAL Deaths</b>	1502	1440	1503	1483	1332	1735	1613	1317	1817	1446	1602·8	1491
Males . .	762	720	789	743	686	896	820	673	909	755	818·2	747
Females .	740	720	714	740	646	839	793	644	908	691	784·6	744

\* The numbers in this column are the average weekly numbers in the forty-fourth weeks of the ten years 1882-91, raised by 5·5321 per cent. for increase of population.

TABLE 3. LONDON.—BIRTHS, DEATHS, and METEOROLOGY in the Last THIRTEEN WEEKS.

	Aug. 13.	Aug. 20.	Aug. 27.	Sept. 3.	Sept. 10.	Sept. 17.	Sept. 24.	Oct. 1.	Oct. 8.	Oct. 15.	Oct. 22.	Oct. 29.	Nov. 5.
<b>TOTAL Births</b> - -	2755	2486	2495	2462	2604	2547	2433	2469	2441	2511	2446	2312	2767
<b>TOTAL Deaths</b> - -	1421	1407	1406	1356	1361	1381	1238	1245	1344	1395	1449	1514	1491
<b>Ages at Death</b>													
{ 0-20 years -	747	743	747	722	716	705	553	562	607	614	608	659	637
{ 20-40 " -	167	159	185	173	178	170	195	189	189	202	217	226	198
{ 40-60 " -	243	241	212	220	196	239	218	222	230	254	276	292	289
{ 60-80 " -	216	210	222	205	230	221	233	221	222	281	298	275	312
{ 80 years & upwards	48	54	40	36	41	46	39	51	46	44	50	62	55
<b>" Under 1 year</b> -	429	465	447	435	442	430	307	321	326	331	323	348	341
<b>" 1-5</b> -	217	200	214	200	183	165	159	151	174	179	192	201	204
<b>" 5-20</b> -	101	78	86	87	91	110	87	90	107	104	88	110	92
<b>Deaths from Small-pox</b> -	-	-	-	-	-	-	-	-	-	-	-	-	-
" " Measles -	56	36	42	21	18	17	8	12	16	20	28	22	32
" " Scarlet fever -	21	33	28	38	34	31	27	32	33	24	28	39	36
" " Diphtheria -	35	37	38	34	37	36	43	50	51	46	41	56	47
" " Whooping-cough -	14	13	13	9	9	12	12	6	11	5	2	7	10
" " Typhus -	-	-	-	-	-	1	-	-	-	-	-	-	-
" " Enteric fever -	10	7	8	3	10	19	16	16	14	12	13	18	10
" " Simple Cont'd fever -	1	-	1	1	-	-	1	-	1	-	-	-	-
" " Diarrhœa and Dysentery -	123	148	153	165	153	109	65	62	40	32	33	20	30
" " Cholera -	1	7	3	12	5	6	4	-	1	1	-	1	-
<b>" all the above-mentioned Diseases</b> -	266	281	291	283	271	231	176	178	167	140	145	163	165
<b>" Dis. of Respiratory System</b> -	174	139	148	114	125	142	152	171	134	241	267	296	319
<b>" Phthisis</b> -	126	120	130	121	120	133	151	103	142	163	155	151	133
<b>" Dis. of Circulatory System</b> -	113	114	97	90	99	107	114	106	127	134	136	147	137
<b>Violent Deaths</b> - -	69	70	47	60	48	52	58	59	61	50	61	54	65
<b>Inquest Cases</b> - -	131	122	95	114	99	103	115	100	130	121	129	125	134
<b>Deaths in Public Institutions</b> -	354	372	359	381	352	401	374	349	388	394	421	405	395
<b>TEMPERATURE OF THE AIR</b>													
Mean - - -	60·6	63·9	62·8	58·3	53·8	58·3	58·0	53·9	47·8	46·8	41·9	44·9	47·7
Mean of Highest readings -	73·4	74·9	75·7	68·2	64·4	69·7	68·5	63·3	56·1	54·7	49·6	52·3	53·7
Mean of Lowest readings -	50·7	55·5	52·6	51·6	44·5	49·3	49·8	46·5	40·7	40·2	35·6	38·1	41·8
<b>Humidity of the Air</b> - -	73	78	78	84	79	76	85	85	91	87	84	86	90
<b>Rain-fall in inches</b> - -	0·53	0·76	0·50	1·54	0·07	0·02	0·50	1·51	0·91	0·57	0·05	0·52	1·82
<b>Registered Sunshine (in hours)</b> -	37·0	46·2	36·8	30·8	26·4	37·6	29·5	26·7	15·6	14·4	13·6	19·3	9·7

## METEOROLOGICAL OBSERVATIONS. (See TABLE 1.)

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—B. H. Mumby, Esq., M.D., Portsmouth; Arthur Newsholme, Esq., M.D., Brighton; A.W. Preston, Esq., F.R.Met.Soc., Norwich; John Merrifield, Esq., LL.D., Plymouth; R. C. Cann Lippincott, Esq., Bristol; E. Simpson, Esq., Wrotesley, Wolverhampton; Arthur Brown, Esq., and P. Boobyer, Esq., M.D., Nottingham; E. Plummer, Esq., F.R.A.S.; H. O. Pilkington, Esq., M.R.C.S., Preston; J. Mc Landsborough, Esq., F.G.S., F.R.Met.Soc., Bradford; Mr. E. Peak, Hull; and J. C. Wood, Esq., Medical Officer of Health, Sunderland.

TABLE 2. LONDON.—DEATHS Registered at several groups of AGES from different CAUSES in the FORTY-FOURTH Week of the Year 1892.

CAUSES OF DEATH.	Corrected Averages for the 44th Weeks of the 10 years 1882-91.*	In the Week ending Saturday, 5th November 1892.										Corrected Averages for the 44th Weeks of the 10 years 1882-91.*	CAUSES OF DEATH.	Corrected Averages for the 44th Weeks of the 10 years 1882-91.*	In the Week ending Saturday, 5th November 1892.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
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		ALL AGES.	Under 20.			20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
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CAUSES - -	1602.8	1491	341	204	92	198	289	312	55				Diseases of Organs of Special Sense - -	3.7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

The numbers in this column are the average weekly Deaths for the ten years 1882-91, raised by 5.5321 per cent for increase of population. When these cases of small-pox only are returned as "vaccinated" or as "unvaccinated," which are so certified by registered medical men. When medical attendant does not certify that the deceased has, or has not, been vaccinated, or when the cause of death is not certified by a registered medical attendant, the case is returned under the heading "no statement." The evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, manslaughter, or suicide. All such cases are classed under "accident or negligence."



TABLE 5. LONDON.--POPULATION; BIRTHS, DEATHS FROM ALL CAUSES, and from SMALL-POX, MEASLES, SO during the Week

The DEATHS registered in the Week include																
REGISTRATION SUB-DISTRICTS.	Enu- mer- ated Popu- lation, 1891. (Un- revised.)	Total Births.	Total Deaths.	Deaths of												
				Infants under 1 Year of Age.	Persons aged 40 Years & up- wards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple con- tinued Fever.	Diarrhoea.	Violence.	Inquest Cases.
LONDON	4,211,056	2767	1491	341	367	-	32	36	47	10	-	10	-	30	65	134
WEST DISTRICTS	740,725	403	229	47	64	-	2	6	9	1	-	1	-	5	12	17
ORTH DISTRICTS	994,207	615	361	71	86	-	7	11	16	2	-	2	-	5	14	29
CENTRAL DISTRICTS	247,140	144	70	14	15	-	-	-	2	3	-	-	-	1	6	10
EAST DISTRICTS	705,912	315	287	57	64	-	9	6	7	-	-	3	-	7	13	38
SOUTH DISTRICTS	1,523,972	1085	503	131	125	-	14	10	13	4	-	4	-	12	20	40
METROPOLITAN HOSPITALS AND ASYLUMS OUTSIDE REGISTRA- TION LONDON	-	-	25	1	13	-	-	2	-	-	-	-	-	-	-	-
WEST DISTRICTS.																
St. Mary Paddington WHH G.J. & W.M.	84156	55	29	6	12	-	-	-	-	-	-	-	-	1	1	2
St. John Paddington H - - G.J.	33682	6	9	-	1	-	-	-	1	-	-	1	-	-	1	1
Kensington Town Ww - - W.M.	115769	62	39	8	10	-	-	-	1	1	-	-	-	-	3	3
Brompton H - - W.M. & C.	47552	19	17	2	3	-	-	-	-	-	-	-	-	-	1	1
S. Peter Hammer-smith - - W.M.	8585	5	1	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Paul Hammer-smith H W.M. & G.J.	88632	48	21	6	4	-	-	1	1	1	-	-	-	1	1	1
Fulham Ww - - W.M. & C.	91610	80	24	6	2	-	2	4	3	-	-	-	-	-	1	10
Chelsea Kensal Town - - C.	21787	15	7	1	1	-	-	-	-	-	-	-	-	-	-	-
Chelsea North WHHHH - - C.	41637	27	19	2	4	-	-	-	-	-	-	-	-	1	1	2
Chelsea South HH - - C.	32823	19	10	3	3	-	-	-	2	-	-	-	-	-	-	-
May Fair W - - G.J.	29754	7	12	1	5	-	-	-	-	-	-	-	-	1	1	2
Belgrave WHHH - - C.	74023	36	22	3	10	-	-	-	-	-	-	-	-	-	1	2
St. John Westminster HHH - - C.	24092	20	13	4	5	-	-	-	1	-	-	-	-	1	1	1
St. Mark's Westminster H - - C.	21688	6	10	2	1	-	-	-	-	-	-	-	-	-	-	-
St. James Westminster WHH N.R. & G.J.	24993	19	9	3	2	-	-	-	-	-	-	-	-	-	-	-
St. Anne Soho HHHHHH - - N.R.	12302	3	2	-	1	-	-	-	-	-	-	-	-	-	-	-
NORTH DISTRICTS.																
All Souls Marylebone HHHHH W.M.	24441	6	14	-	4	-	-	-	-	-	-	-	-	-	-	-
Cavendish Square HHHH - - W.M.	13229	10	3	1	1	-	-	-	-	-	-	-	-	-	-	-
Rectory Marylebone W - - G.J. & W.M.	20019	24	7	1	1	-	1	-	-	-	-	-	-	-	-	-
St. Mary Marylebone HHHH G.J. & W.M.	19228	22	11	2	2	-	-	-	-	-	-	-	-	1	3	5
Christchurch Marylebone H - - W.M.	33323	15	8	-	3	-	-	-	1	-	-	-	-	-	1	1
St. John Marylebone H - - W.M.	32100	15	19	-	5	-	-	-	-	-	-	-	-	-	-	-
Hampstead WvHHHHH - N.R. & W.M.	63425	13	12	2	4	-	-	3	5	-	-	1	-	-	-	13
Recon's Park Pancras H - - W.M.	56592	28	17	6	3	-	-	-	-	-	-	-	-	1	1	1
Tottenham-court WHHHH N.R. & W.M.	26319	16	13	1	4	-	-	-	-	-	-	1	-	2	2	13
Gray's Inn Lane HH - - N.R.	27448	21	19	5	4	-	-	-	-	-	-	-	-	2	1	2
Connaught Town HH - - N.R.	32341	14	8	1	5	-	-	-	1	-	-	-	-	2	1	1
Camden Town WH - - N.R.	13461	17	31	10	6	-	-	-	-	-	-	-	-	3	3	6
Kentish Town W - - N.R.	95776	54	49	6	10	-	-	1	2	-	-	-	-	1	3	13
Upper Holloway WvHHHH - N.R.	105557	68	23	4	5	-	4	1	-	1	-	-	-	1	1	1
Islington South-west H - - N.R.	64411	47	14	4	5	-	1	-	-	-	-	-	-	-	-	-
Islington South-east - - N.R.	59193	37	20	5	9	-	-	-	-	-	-	-	-	-	12	1
Highbury H - - N.R.	39925	14	8	3	3	-	-	-	1	-	-	-	-	-	-	-
Stoke Newington H - - N.R.	17759	11	6	1	1	-	-	-	-	-	-	-	-	1	1	4
Stamford Hill - - E.L.	42202	40	10	2	7	-	-	-	-	-	-	-	-	-	2	2
West Hackney H - - N.R.	96486	36	49	10	7	-	1	6	6	1	-	-	-	1	2	24
Hackney WvHHH - - E.L. & N.R.	41759	20	18	7	3	-	-	-	-	-	-	-	-	-	-	-
South Hackney W - - E.L.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CENTRAL DISTRICTS.																
St. George Bloomsbury - - N.R.	16395	4	2	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Giles South WH - - N.R.	13450	18	2	1	-	-	-	-	-	-	-	-	-	-	-	-
St. Giles North H - - N.R.	9333	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Martin-in-the-Fields HH N.R. & C.	14574	3	5	-	2	-	-	-	-	-	-	-	-	-	-	-
St. Mary-le-Strand H - - N.R.	5706	1	1	1	2	-	-	-	-	-	-	-	-	-	-	-
St. Clement Danes WH - - N.R.	7193	1	1	-	-	-	-	-	-	-	-	-	-	-	1	1
Strand Union Workhouse, Edmonton W.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Geo-the-Martyr HHHHHH N.R.	17929	17	7	3	-	-	-	-	-	-	-	-	-	1	-	4
St. Andrew Eastern H - - N.R.	8705	1	1	1	-	-	-	-	-	-	-	-	-	-	-	-
Sutton Hill H - - N.R.	3614	2	4	1	1	-	-	-	-	-	-	-	-	-	-	-
St. James Clerkenwell - - N.R.	16493	13	5	-	-	-	-	-	-	-	-	-	-	-	-	-
Aswell Clerkenwell - - N.R.	16883	8	2	-	-	-	-	-	-	1	-	-	-	-	-	-
Pentonville - - N.R.	16224	14	5	1	1	-	-	-	-	-	-	-	-	1	1	1
Goodwell-street - - N.R.	15575	2	8	-	-	-	-	-	-	1	-	-	-	-	-	-
City-road HHHH - - N.R.	29146	20	14	2	4	-	-	-	-	-	-	-	-	1	1	3
Whitecross-street - - N.R.	8278	7	1	-	-	-	-	-	-	1	-	-	-	-	-	-
Finsbury - - N.R.	4985	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Holborn Union Workhouse, Mitcham W.	-	-	2	-	2	-	-	-	-	-	-	-	-	-	-	2
St. Botolph H - - N.R. & E.L.	8944	3	3	-	1	-	-	-	-	-	-	-	-	-	-	-
Cripplegate - - N.R.	4373	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Sepulchre H - - N.R.	4403	-	10	1	2	-	-	-	2	-	-	-	-	3	3	7
St. Brice - - N.R.	6618	2	2	-	-	-	-	-	-	-	-	-	-	-	1	1
Albion Barking - - N.R.	16625	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Broad Street H - - N.R.	3377	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
City of London Asylum, Stone	-	-	2	-	-	-	-	-	-	-	-	-	-	1	2	-

NOTE.—The initials placed against the names of the sub-districts denote Public Institutions situated therein, namely: H—House; H—Hospital; L—Lunatic Asylum; L<sup>P</sup>—Private Lunatic Asylum in which paupers are received; W—Workhouse Establishments receiving inmates from other Districts than that in which it stands. The Roman capitals signify the Water Companies which supply the district: G. J. signifies Grand Junction Company; W. M. West Middlesex; C. Chelsea; S. Southwark and Vauxhall; L. Lambeth; N. R. River; E. L. East London; and K., the Kent Company.

DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT  
 ay, 5th November, 1892.

[illegible]

† On 1st January 1892 the sub-district of Aldgate was added to Goodman's Fields.



TABLE 6.—LONDON.—OUTER RING (excluding METROPOLITAN WORKHOUSES, HOSPITALS, and ASYLUMS). AREA; POPULATION; BIRTHS AND DEATHS registered during the Week ending Saturday, 5th November, 19

Regis- tration District and Sub- district Num- bers.	REGISTRATION SUB-DISTRICTS.	Area in Acres, includ- ing Tidal Water and Fore- shore.	Numera- rated Popu- lation, 1891 (Un- revised).	BIRTHS.	DEATHS.	The DEATHS registered in the Week include												
						Deaths of	Deaths from											
							Infants under 1 Year of Age.	Persons aged 60 Years & upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhoea.	Violence.	Inquest Cases.	Deaths in Public Institutions.
LONDON—OUTER RING		370,924	1,422,276	829	410	117	96	4	20	7	15	5	2	7	13	23	27	
80:1	Carshalton WHH	12228	26108	5	5	1	1	-	3	-	-	-	-	-	-	-	3	
2	Epsom, part of WHH	9971	12308	4	1	-	-	-	-	-	-	-	-	-	-	-	-	
37:1	Godstone, part of W-	2754	1598	1	-	-	-	-	-	-	-	-	-	-	-	-	-	
38:1	Croydon WHH-	20851	128701	62	51	12	15	-	2	1	8	-	-	1	2	4	7	
2	Mitcham w	11697	23068	13	6	2	1	-	-	-	-	-	-	-	-	-	1	
39:1	Wimbledon HHH	3220	25753	15	6	1	-	-	-	-	-	1	-	-	-	-	1	
2	Kingston WHH-	8540	44765	21	16	5	5	-	-	-	-	-	-	-	-	-	2	
3	Esher, part of W	8601	12059	9	4	3	-	-	-	-	-	2	-	-	-	-	-	
4	Hampton H	4573	18225	7	7	3	1	-	-	-	-	-	-	-	-	-	-	
40:1	Richmond WH	2272	25389	14	5	2	1	-	-	-	-	-	-	1	-	-	-	
2	Mortlake H	2941	16159	8	4	-	1	-	-	-	-	-	-	-	-	-	-	
41:1	Bromley, pt. of HHHH	15668	45783	26	13	2	2	-	1	-	-	-	-	-	2	2	-	
2	Chislehurst, pt. of WHH	14807	20372	5	6	-	4	-	-	-	1	-	-	-	-	-	2	
42:1	Bexley H	13457	30587	15	10	1	3	-	1	-	-	-	1	-	-	-	-	
2	Dartford Work., pt. of W-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
124:1	Sunbury w	11055	13665	7	7	4	2	-	-	-	-	-	-	-	-	-	-	
2	Staines W	13277	13220	7	1	-	-	-	-	-	-	-	-	-	-	-	-	
125:1	Hillingdon WHH	6023	12237	11	5	-	3	-	1	-	-	-	-	-	1	1	-	
2	Uxbridge	6173	5416	3	1	-	-	-	-	-	-	-	-	-	1	1	-	
3	Hayes WH	14087	12618	8	3	1	1	-	-	-	-	-	-	-	-	-	-	
126:1	Isleworth WH	7008	26271	17	4	1	-	-	-	-	-	-	-	-	1	2	-	
2	Twickenham HH	2477	16026	8	7	-	3	-	-	2	-	-	-	-	-	-	1	
3	Brentford HHHH	4345	37774	21	7	-	5	-	-	-	-	-	-	-	-	-	-	
4	Chiswick	1340	21964	8	2	1	1	-	-	-	-	-	-	-	-	-	-	
5	Acton WH	6085	30946	24	4	2	1	-	-	-	-	-	-	1	-	-	-	
127:1	Harrow HH	13809	16710	4	4	-	2	-	-	-	-	1	-	-	-	-	1	
2	Edgware H	6994	3849	1	-	-	-	-	-	-	-	-	-	-	-	-	-	
3	Willenham HH	4383	61266	40	24	8	5	-	1	-	-	1	-	-	1	3	-	
4	Hendon W	8322	15835	6	3	2	1	-	-	-	-	-	-	1	1	2	1	
128:1	South Mimms	15599	8454	5	5	1	2	-	-	-	-	-	1	-	-	1	-	
2	Barnet WHH	5433	11735	1	2	1	1	-	-	-	-	-	-	-	-	-	-	
3	Finchley HH	4688	25813	8	4	2	-	-	-	-	1	-	-	1	-	-	-	
129:1	Hornsey H-	3039	61404	39	10	-	2	-	-	1	-	-	-	-	-	-	-	
2	Tottenham H	4642	97166	61	28	9	4	-	1	-	-	-	-	-	2	3	2	
3	Edmonton Ww	7483	36550	22	12	2	6	-	-	-	1	-	-	-	1	2	1	
4	Enfield WHHH	12603	81799	17	7	1	1	-	-	1	-	-	-	-	-	-	-	
5	Waltham Abbey	11017	6066	5	1	-	1	-	-	-	-	-	-	-	-	-	-	
6	Chesham H	8480	9620	5	1	-	-	-	-	-	-	-	-	-	-	-	-	
130:1	Hatfield, part of W	3306	582	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
137:1	Bushey	331	7731	5	2	1	1	-	-	-	-	-	-	-	-	-	-	
2	Watford Work., pt. of W-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	1	
136:1	Stratford H-	882	42982	36	16	5	1	-	5	-	1	-	-	-	-	-	-	
2	Plaistow HHH	-	57848	42	20	7	4	-	2	1	-	-	-	1	-	1	-	
3	Canning Town H	-	54750	39	18	5	1	-	1	-	1	-	-	1	-	-	-	
4	Forest Gate w	-	49322	29	19	7	2	-	1	-	-	-	-	-	-	-	-	
5	East Ham wew	-	32710	27	11	7	1	-	-	-	1	-	-	-	-	-	-	
6	Leyton WwL	-	70188	41	18	6	5	-	1	-	-	-	-	-	-	-	3	
7	Walthamstow HH	-	57330	42	15	8	1	-	-	1	1	-	-	-	-	-	-	
137:1	Chigwell, part of W H-	11761	12941	4	4	-	3	-	-	-	-	-	-	-	-	-	-	
2	Epping Work., pt. of W-	-	-	-	1	-	1	-	-	-	-	-	-	-	-	-	1	
139:1	Romford, part of W W-	6730	4324	1	-	-	-	-	-	-	-	-	-	-	-	-	-	
2	Ilford	-	8493	12	3	-	1	-	-	-	-	-	-	-	1	1	-	
3	Barking Town	-	14301	13	6	4	-	-	-	-	-	-	-	-	-	-	-	

\* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follows: 30:2, Epsom sub-district, except the parishes of Ashstead and Headley (pop. 1766); 37:1, the parishes of Warrington and Farley in Godstone sub-district; 39:3, Esher sub-district, except the parish of Esher (pop. 2282); 41:1, Bromley sub-district except the parishes of Cadham and Knockholt (pop. 1875); 41:2, Chislehurst sub-district, except the parish of Chislefield (pop. 1122); 135:1, the parish of Northaw in Hatfield sub-district; 137:1, Chigwell sub-district, except the parish of Thordon Bois (pop. 1079); 139:1, the parish of Dagenham in Romford sub-district; also deaths in Workhouses belonging to the Outer Ring in 42:2, Dartford; 137:2, Watford; and 137:2, Epping, sub-districts.

TABLE 7.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 5th November, 1892.

GREATER LONDON.	Area in Acres, including tidal water and foreshore.	Population estimated in the middle of the year 1892.	ANNUAL RATE of MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include														
			From All Causes.	From Diseases in Cols. 8-14.		Deaths of		Deaths from												Deaths in Public Institutions.
						Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet fever.	Diphtheria.	Whooping- cough.	Fever.	Diarrhoea.	Violence.					
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.				
ATER LONDON	448,334	5,752,204	17.2	2.0	1901	458	463	-	52	43	62	15	12	37	78	422				
INTER LONDON -	77,410	4,269,294	18.2	2.0	1491	341	367	-	32	36	47	10	10	30	65	395				
UTER RING -	370,924	1,483,910	14.4	2.0	410	117	96	-	20	7	15	5	2	7	13	27				

E.—The area of Greater London is 448,334 acres; of which 4,892 acres are tidal water and foreshore. This area is equal to 622 square miles, which is equivalent to the area of a circle having a radius of 14.933 miles.

TABLE 8.—BIRTHS and DEATHS and Rate of MORTALITY in EDINBURGH, GLASGOW, DUBLIN, and in certain FOREIGN CITIES.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS. Exclusive of Stillborn.	DEATHS.	ANNUAL DEATH- RATE per 1000 living.	DEATHS FROM PRINCIPAL ZYMOTIC DISEASES.							
						Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping cough.	Fever.	Diarrhoeal Diseases.	
EDINBURGH -	264,787	November 5	113	133	26.2	-	34	1	1	-	-	-	
GLASGOW -	669,059	" 5	460	299	23.3	1	7	9	6	5	2	-	
DUBLIN -	349,594	" 5	154	191	23.5	-	-	3	-	-	10	-	
CALCUTTA -	466,460	August 27	-	195	21.8	-	-	-	-	1	67	32+	
BOMBAY -	821,764	October 11	318	500	31.6	-	-	?	?	?	137	32+	
MADRAS -	452,518	September 30	351	461	52.9	1	12	?	?	?	164	101+	
BRUSSELS -	2,424,705	October 29	1044	956	22.0	-	1	2	24*	6	23	748	
8 Faubourgs) TERDAM -	476,254	" 29	205	177	19.3	-	1	-	2*	2	1	18+	
TERDAM -	426,914	" 15	256	126	15.4	-	-	-	1	-	-	2+	
TERDAM -	216,679	" 15	135	78	18.6	-	1	2	1	-	-	2+	
THE HAGUE -	165,560	" 15	92	56	17.6	-	-	-	-	-	-	-	
COPENHAGEN -	326,000	" 29	208	99	15.8	-	1	-	5	1	-	5	
STOCKHOLM -	248,051	" 22	123	100	21.0	-	-	7	10*	1	1	11	
VIENNA -	156,535	" 29	88	47	15.6	-	-	-	1	-	-	2	
PETERSBURG	954,400	" 22	-	376	20.5	3	-	6	3	3	5	71*	
DUBLIN -	1,662,237	" 15	855	529	16.9	-	1	8	29	5	3	78	
BUDA-PESTH (State)	637,686	" 22	437	227	18.6	-	9	3	5*	4	4	19+	
GLASGOW -	301,400	" 1	-	118	20.4	-	-	1	6*	-	-	22	
PRAGUE -	346,422	" 29	-	156	23.5	-	2	2	6*	1	-	24	
VIENNA -	366,000	" 22	-	158	22.4	-	-	-	9*	3	-	39	
BRUSSELS -	1,406,933	" 29	-	147	20.9	-	2	-	13*	-	-	18	
THE HAGUE -	821,167	" 29	736	482	17.8	-	2	3	43*	-	4	46+	
GLASGOW -	821,167	" 29	181	145	23.3	4	5	-	8	1	1	4	
BUDA-PESTH -	626,263	" 22	355	304	30.0	-	1	4	9	1	1	138+	
BRUSSELS -	157,343	" 22	97	83	27.4	-	-	1	8*	-	-	1	
VIENNA -	438,123	" 1	219	119	14.2	-	-	-	2	-	9+	15	
DUBLIN (10 days)	328,777	September 30	-	-	-	-	-	-	-	-	-	-	
VIENNA -	162,664	October 22	65	50	16.0	1	-	-	-	-	1	4	
BRUSSELS -	374,838	September 29	382	261	36.2	-	-	-	1*	1	8	93	
PRAGUE -	231,396	" 29	186	161	36.2	-	-	-	1*	2	3	61	
NEW YORK -	1,301,739	October 15	-	738	20.9	4	1	6	14	7	15	46	
BROOKLYN -	962,530	" 15	-	369	19.9	1	1	3	9	6	2	33	
PHILADELPHIA -	1,092,168	" 22	-	403	19.2	-	1	6	38	1	11	3	
NEW ORLEANS -	254,000	September 3	-	-	-	-	-	-	-	-	-	-	

Including deaths from croup.

Including 5 deaths from cholera in Calcutta, 6 in Bombay, 5 in Madras, 5 in Brussels, one in Amsterdam, 2 in Rotterdam, 31 in Petersburg, 7 in Hamburg, 2 in Vienna, and 99 in Buda-Pesth.

Including 4 deaths described as from "affections cholériformes."

Including 5 deaths from malarial fever.



TABLE 9.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 5TH NOVEMBER, 1892.

[Under the Superintendence of the Astronomer Royal.]

1892.		Phases of the Moon.	TEMPERATURE.										TEMPERATURE.				Wind as deduced from Anemometers.				Rain collected in a Gauge whose receiving surface is 5 inches above the Ground.	Ozone.	
MOON AND DAY.	BARO- METER.		Of the Air.					Difference between the Air and Dew Point Temperature.					Of Radiation.		General Direction.		Oiler's.		Robinson's.				
			High- est.	Low- est.	Daily Range.	Mean daily value.	De- parture from Average value, 30 years.	Mean daily value.	Least daily value.	Great- est.	Highest in Sun's Ray's.	Lowest on the Grass.	A.M.	P.M.	Grat- est.	Least.	Mean hourly obs.	Horizontal Movement of the Air on each 100'. Depar- Average of the 10 years.					
OCTOBER.			in.	°	°	°	°	°	°	°	°	°	°	°	°	lbs.	lbs.	lbs.	Miles.	Miles.			
SUNDAY	30	..	29.523	55.3	43.1	12.2	49.0	+ 1.4	44.0	5.0	10.4	88.7	36.0	Calm & N.	ENE. & NNE.	1.2	0.0	0.0	172	-103	0.0		
MONDAY	31	..	29.516	47.6	43.9	3.7	45.1	- 2.2	44.0	1.1	2.1	49.0	43.8	N. & NNE.	NNE.	2.1	0.0	0.3	314	+ 38	0.0		
TUESDAY	1	..	29.679	48.9	36.5	12.4	42.7	- 4.3	39.6	3.1	6.3	55.8	29.0	NNE. & N.	NNE.	1.1	0.0	0.1	218	- 59	4.0		
WEDNESDAY	2	In Equator.	29.663	51.0	31.6	19.4	41.7	- 5.0	40.8	0.9	7.1	66.1	28.0	S. & Calm	SSE.	1.7	0.0	0.1	161	-116	1.5		
THURSDAY	3	..	29.616	55.9	43.7	12.2	43.7	+ 3.3	45.1	4.6	10.0	82.9	37.8	SSW. & WSW.	WSW. & SSW.	1.7	0.0	0.1	307	+ 30	6.0		
FRIDAY	4	Full Perigee.	29.699	59.1	43.7	15.4	52.1	+ 6.1	49.3	2.8	9.3	75.9	39.6	S. & SSE	S. & SSW.	2.9	0.0	0.6	382	+104	16.0		
SATURDAY	5	..	29.720	57.8	50.0	7.8	53.6	+ 8.0	51.4	2.2	5.1	63.3	46.0	SW.	SSW. & WSW.	0.9	0.0	0.0	151	-127	5.5		
MEANS	..	..	29.622	53.7	41.8	11.9	47.7	+ 1.0	44.9	2.8	7.2	68.8	37.2	Variable.	Variable.	..	..	..	Sum 1705	-233	Sum 1.82		
Number of Column	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

GENERAL REMARKS.

DATE.	REMARKS.
SUNDAY	3.2 w. P. till night; v. N. afterwards. Fine till evening; overcast afterwards. Rain fell heavily at night.
MONDAY	0.0 v. P. and v. N. till 3h. A.M.; w. P. afterwards. Overcast. Rain fell heavily in morning (continuing from the night of the 30th), rain fell generally throughout the remainder of the day.
TUESDAY	0.0 w. P. in morning; s. P. afterwards. A little rain fell in early morning; overcast till evening; cloudless and slightly foggy at night.
WEDNESDAY	1.1 s. P. in morning; w. P. and w. N. afterwards. Dense fog prevailed in morning; fine but cloudy in afternoon; overcast and showery at night.
THURSDAY	5.1 w. P. generally
FRIDAY	0.3 w. P. and w. N.
SATURDAY	0.0 w. P. throughout

The height of the cistern of the barometer is 169 feet above the mean level of the sea; no correction has been applied to the readings to reduce to sea level.

Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections taken from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1868 for the thermometers. With the correction of the mean of the dry bulb thermometer is combined the corrected mean of the readings of the maximum and minimum thermometers, forming the mean daily value of humidity as deduced (column 8). The mean daily dew point temperature and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygro-metrical Tables.

The average temperature of the air is that derived from a discussion of the photographic records made at Greenwich during the 30 years ending 1868 and that of horizontal movement of the air from a discussion of the nematometric records for the 15 years ending 1875.

In reading the columns 9 and 23 it will be borne in mind that + indicates "higher," and - "lower," than the average.

The record of Electricity is derived from Thomson's self-registering Electrometer. The symbols employed are:—P. positive; N. negative; w. weak; m. moderate; s. strong; and v. variable.

The numbers in column 27 derived from the Campbell-Stokes Sunshine Instrument, show the aggregate duration of bright sunshine on each day.

The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.

The readings of the barometer increased from 29.39 in. at the beginning of the week to 29.56 in. by 10h. A.M. on the 30th of October; decreased to 29.43 in. by 9h. A.M. on the 31st; increased to 29.71 in. by 9h. P.M. on the 1st of November; decreased to 29.48 in. by 9h. P.M. on the 2nd; increased to 29.76 in. by 9h. P.M. on the 3rd; decreased to 29.65 in. by 9h. P.M. on the 4th; increased to 29.74 in. by 9h. A.M. on the 5th; and was 29.4 in. at the end of the week.

# WEEKLY RETURN

OF

## BIRTHS AND DEATHS IN LONDON

AND IN

### THIRTY-TWO OTHER GREAT TOWNS.

By Authority of the Registrar General.

*Printed under the Superintendence of Her Majesty's Stationery Office,*

AND SOLD BY BYRE AND SPOTTISWOODE, 9, EAST HARDING ST., FETTER LANE, E.C.

No. 45. 1892. VOL. LIII.]      WEEK ENDING SATURDAY, NOVEMBER 12.      [Price 1½d.

*General Register Office, Somerset House,  
14th November, 1892.*

#### THIRTY-THREE GREAT TOWNS.

The deaths registered last week in THIRTY-THREE GREAT TOWNS of England and Wales corresponded to an annual rate of 19·5 per 1000 of their aggregate population, which is estimated\* at 10,188,449 persons in the middle of this year. The deaths registered in each of the last four weeks in the several towns, alphabetically arranged, corresponded to the following annual rates per 1000 :—

TOWNS.	Weeks ending—				TOWNS.	Weeks ending			
	Oct. 22.	Oct. 29.	Nov. 5.	Nov. 12.		Oct. 22.	Oct. 29.	Nov. 5.	Nov. 12.
Birkenhead	12·4	24·2	18·0	21·6	Liverpool - -	19·8	22·3	25·2	21·4
Birmingham	19·4	21·1	21·4	20·4	London - -	17·7	18·5	18·2	18·8
Blackburn -	18·3	20·0	26·0	21·8	Manchester -	19·2	22·7	25·7	22·6
Bolton -	21·1	13·0	26·9	25·1	Newcastle-on-Tyne	18·2	19·8	18·2	17·1
Bradford -	18·1	18·1	16·4	19·3	Norwich -	15·2	17·8	17·3	15·2
Brighton -	17·9	17·9	23·3	16·1	Nottingham -	16·0	17·9	17·2	17·9
Bristol -	16·8	19·8	15·6	20·1	Oldham - -	22·9	22·9	21·0	20·2
Burnley -	21·3	18·4	19·6	19·0	Plymouth -	17·7	20·1	20·7	20·1
Cardiff -	19·9	17·6	15·3	19·1	Portsmouth -	17·5	16·6	15·9	17·8
Croydon -	7·9	12·3	21·6	23·6	Preston -	23·0	23·9	19·1	29·6
Derby -	14·1	16·3	14·1	15·8	Salford - -	19·5	33·5	30·3	28·0
Gateshead -	17·7	20·6	24·7	16·5	Sheffield -	16·8	19·0	20·9	20·6
Halifax -	14·9	19·8	15·5	16·1	Sunderland -	21·2	13·3	18·8	18·8
Huddersfield	15·1	23·8	19·4	16·2	Swansea -	16·9	18·6	11·3	16·4
Hull -	16·0	25·2	22·7	26·7	West Ham -	16·6	17·3	18·0	18·0
Leeds -	21·7	19·4	18·1	18·2	Wolverhampton	18·1	15·0	26·8	13·1
Leicester -	17·7	17·7	15·3	13·0					

The highest annual death-rates, as measured by last week's mortality, were:—from *measles*, 1·0 in Bradford, 1·2 in Gateshead, 1·5 in Cardiff, 1·8 in Plymouth, 1·9 in West Ham and in Oldham, 2·2 in Brighton, 2·9 in Croydon, 3·2 in Portsmouth, 3·6 in Hull, and 4·7 in Salford; from *scarlet fever*, 1·0 in Croydon, 1·1 in Cardiff, 1·2 in Plymouth, 1·3 in Salford, and 2·9 in Preston; from *whooping-cough*, 1·0 in Croydon, 1·3 in Salford, and 1·4 in Preston; from "*fever*," 1·0 in Portsmouth and in Birkenhead, and 1·2 in Wolverhampton; and from *diarrhoea*, 1·0 in Preston, and 1·2 in Leicester and in Oldham. The 81 deaths from *diphtheria* included 51 in London, 4 in Sheffield, 3 in Cardiff, 3 in Manchester, and 3 in Leeds. Three deaths from *small-pox* occurred in Sheffield, one in Huddersfield, and one in Halifax, but not one in any other of the thirty-three towns.

#### LONDON.

In LONDON† 2435 BIRTHS and 1538 DEATHS were registered. Allowing for increase of population, the births were 256, and the deaths 74, below the average

\* By "estimated" population is merely meant the number of persons who would be living if the mean rate of increase between 1881 and 1891 had been maintained since the latter date.

† Including the Metropolitan Workhouses, Hospitals, and Lunatic Asylums situated outside Registration London.



numbers in the corresponding weeks of the last ten years. The annual death-rate per 1000 from all causes, which had been 17·7, 18·5, and 18·2 in the preceding three weeks, rose last week to 18·8. During the four weeks ending on Saturday last the death-rate averaged 18·3 per 1000, being 1·2 per 1000 below the mean rate in the corresponding periods of the ten years 1882-91.

The 1538 deaths included 29 from measles, 32 from scarlet fever, 51 from diphtheria, 10 from whooping-cough, 9 from enteric fever, 13 from diarrhoea and dysentery, one from cholera, and not one from small-pox, typhus, or any ill-defined form of continued fever; thus, 145 deaths were referred to these diseases, being 45 below the corrected average weekly number.

No death from *small-pox* was registered, the corrected average being 3. Three cases of this disease were under treatment on Saturday last in the Metropolitan Asylum Hospitals, and 2 in the Highgate Small-pox Hospital. The deaths from *measles*, which had been 28, 22, and 32 in the preceding three weeks, were 29 last week, being 22 below the corrected average. The deaths from *scarlet fever*, which had been 39 and 36 in the preceding two weeks, further fell last week to 32, and were 4 below the corrected average. The Metropolitan Asylum and London Fever Hospitals contained 4063 scarlet fever patients at the end of last week, against 3936, 4012, and 4067 on the preceding three Saturdays; 403 cases were admitted during the week, against 410 and 462 in the preceding two weeks. The deaths from *diphtheria*, which had been 41, 56, and 47 in the preceding three weeks, rose again last week to 51, exceeding the corrected average by 23. The deaths from *whooping-cough*, which had been 2, 7, and 10 in the preceding three weeks, were again 10 last week, the corrected average being 27. The deaths from *diarrhoea*, which had been 33, 20, and 30 in the preceding three weeks, fell last week to 13, being 8 below the corrected average.

The fatal cases of *enteric fever*, which had been 13, 18, and 10 in the preceding three weeks, were 9 last week, being 12 below the corrected average. The Metropolitan Asylum Hospitals contained 117 cases of enteric fever and not one of typhus on Saturday last; 17 cases of enteric fever were admitted during the week, against 22 and 11 in the preceding two weeks.

The deaths referred to diseases of the respiratory organs, which had been 267, 296, and 319 in the preceding three weeks, further rose to 357 last week, but were 39 below the corrected average.

Different forms of violence caused 56 deaths, concerning all but 2 of which inquests were held. Of these 56 deaths, 4 were cases of suicide, and one of homicide, while the remaining 51 were attributed to accident or negligence. Six of these were referred to vehicles in the streets, 3 to drowning, and 8 (of infants under one year of age) to suffocation in bed.

#### GREATER LONDON.

In Greater London 3282 births and 1942 deaths were registered, corresponding to annual rates of 29·8 and 17·6 per 1000 of the estimated population. In the Outer Ring 30 deaths from measles, 12 from diphtheria, and 5 from scarlet fever were registered. Nine deaths from measles occurred in Carshalton sub-district, 6 in Croydon sub-district, and 5 in Stratford sub-district.

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Professor Frankland's report upon the quality of the water supplied by the various Companies to the Metropolitan area during October will be found on pages 463-464.

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#### METEOROLOGY.

The mean reading of the Barometer last week at Greenwich was 29·95 inches, and that of the Thermometer 44°·3, the latter being 0°·5 above the week's average in the 20 years 1849-68. The direction of the wind was Southerly, the horizontal movement of the air being 66 per cent. below the week's average in the 16 years 1860-75. The duration of registered bright sunshine in the week was 5·0 hours, against 14·7 hours at Glynde Place, Lewes.

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The LONDON WATER COMPANIES have been good enough to furnish the following account of the number of services [and the average daily amount of water supplied during the month of October. The supply was in the ratio of 23·1 gallons to one service.

COMPANIES.	Number of Services.		Average Daily Supply of Water in Gallons.	
	OCTOBER. 1891.	OCTOBER. 1892.	OCTOBER. 1891.	OCTOBER. 1892.
<b>TOTAL SUPPLY</b>	778,431	788,787	179,951,481	182,601,846
From Thames	375,624	380,806	91,328,241	93,255,657
From Lea and from other Sources	402,807	407,981	88,623,240	89,346,189
<b>THAMES.</b>				
Chelsea	36,126	36,451	9,683,135	10,356,693
West Middlesex	74,986	78,073	17,016,204	17,364,564
Southwark and Vauxhall	113,650	114,785	26,727,227	27,913,024
Grand Junction	57,433	53,203	18,635,582	17,327,742
Lambeth	93,429	95,294	19,266,033	20,293,634
<b>LEA AND OTHER SOURCES.</b>				
New River	154,046	156,056	32,585,000	34,479,000
East London	171,880	173,892	42,786,086	41,834,219
Kent	75,981	78,033	13,252,154	13,532,070

*Note.*—The Return for October 1892, as compared with that for the corresponding month of 1891, shows an increase of 10,356 services, and of 2,650,365 gallons of water supplied daily.

### ANALYSIS OF METROPOLITAN WATER SUPPLY DURING OCTOBER.

*Water-analysis Laboratory, The Yews, Reigate,  
10th November, 1892.*

SIR,

I HAVE to report to you the results of the chemical analysis and of the physical and bacteriological examination of the waters supplied to the inner, and portions of the outer, circle of the Metropolis during the month of October.

At the request of the Associated Metropolitan Water Companies, I have extended these monthly examinations to (a) the chemical and bacteriological condition of the raw river waters at the intakes of the various Companies, and (b) to the bacteriology of the water as it issues from the filter beds of each Company, and before it is pumped into the distributing mains.

I append, also, the results obtained in the analyses of the waters supplied to Birmingham and Glasgow by their respective Corporations. These analyses were made by Dr. Hill of Birmingham and Dr. Mills of Glasgow.

Taking the average amount of organic impurity contained in a given volume of the Kent Company's water during the nine years ending December 1876 as unity, the proportional amount contained in an equal volume of water supplied by each of the Metropolitan Water Companies and by the Tottenham Local Board of Health, was:—Kent 0·9, Tottenham 1·3, Colne Valley 1·4, East London (deep-well) 2·0, New River 2·3, East London (river-supply) 3·1, Chelsea 3·7, Grand Junction, 3·8, West Middlesex and Lambeth 3·9, and Southwark, 4·1. The raw river waters gave the following numbers:—New River cut 1·9, the Lea at the East London Company's intake 4·0, and the Thames at Hampton 4·9.

The Thames at Hampton was, both chemically and bacterially, in rather a bad condition owing to the autumn decay of vegetation. It was, chemically, 22 per cent., and bacterially no less than 144 per cent. worse than in September. Nevertheless it was, in every case, efficiently filtered before delivery. In comparison with the September samples the chemical deterioration of the water delivered by the Thames Companies varied from 19 to 42 per cent., whilst the bacteriological deterioration was not excessive in any case, and the Chelsea and West Middlesex Companies were actually sending out water of improved quality, as regards microbes, on the day when my samples were collected.

The untreated water taken chiefly from the Lea by the New River Company had, neither chemically nor bacterially, suffered any deterioration whatever. At the intake of the East London Company on the other hand there was a chemical improvement of 5 per cent., but a bacterial deterioration of 89 per cent. Both waters were efficiently filtered before delivery, but the New River Company's supply was, chemically, 21 per cent., and that of the East London Company 41 per cent., inferior to the respective samples drawn in September. Nevertheless both waters were chemically superior to any of the Thames derived supplies. Bacterially both samples exhibited deterioration, but not to any serious extent.

The deep-well waters of the Kent, Colne Valley, and Tottenham Local Board of Health, were of excellent quality for dietetic use, that of the Kent Company being especially distinguished for its very high degree of organic purity. The water from the Waltham Abbey well of the East London Company contained rather more organic matter (entirely of vegetable origin) than usual, and it was very slightly turbid, but in other respects it was of good quality. The Colne Valley Company's water, having been softened before delivery, was rendered suitable for washing. The waters of the Kent and Colne Valley Companies waters were clear and bright without filtration, but that of the Tottenham Board of Health contained a few particles of rust of iron.

Seen through a stratum two feet deep, the Kent and Colne Valley Company's waters were clear and colourless, the Tottenham colourless and very slightly turbid, and the East London Company's deep-well water nearly colourless and very slightly turbid. The waters derived from the Lea were, as delivered, clear and very pale yellow, whilst those from the Thames were all clear and pale yellow. The crude river waters presented the following appearances:—New River cut turbid and very pale yellow, the Lea at the East London Company's intake turbid and pale yellow, and the Thames at Hampton turbid and yellow.

The bacteriological examination of the waters as they left the filters of the various Companies, by Dr. Koch's process of gelatine plate-culture, gave the following results. One cubic centimetre



of each water collected on October 17th, 18th, 19th, and 22nd developed the following number<sup>s</sup> of colonies of microbes:—Kent (from delivery shaft of pump) 3, West Middlesex 3, Chelsea 5, Grand Junction 12, New River 13, East London 22, Southwark (filter No. 1) 26, (filter No. 3), 14, and Lambeth, 43. Of the raw river waters, the New River cut developed 737, the Thames at Hampton 2,316, and the Lea at the East London Company's intake 3,684 colonies of microbes per cubic centimetre.

Dr. Hill, F.I.C., the Medical Officer of Health for Birmingham, reports that the water supplied to that city was "slightly turbid and greenish yellow in a two-foot tube."

Dr. Mills, F.R.S., of the Glasgow and West Scotland Technical College, reports that the water supplied to that city from Loch Katrine was "light brown in colour and contained a little "suspended matter."

I am, &c.

The Registrar General, &c. &c.

E. FRANKLAND.

RESULTS OF ANALYSIS EXPRESSED IN PARTS PER 100,000.

COMPANIES OR LOCAL AUTHORITIES.		Date and Place of Collection.	Temperature in Centigrade degrees.	Total Solid Matter.	Organic Carbon.	Organic Nitrogen.	Ammonia.	Nitrogen, as Ni- trates and Nitrites.	Total combined Nitrogen.	Chlorine.	Total Hardness.
Inner Circle.	THAMES.										
	(Unfiltered water) -	{ October 17th, Grand Junction Co.'s intake at Hampton. }	10.5	29.04	.264	.023	.002	.221	.246	2.1	19.7
	Chelsea - - -	{ October 19th, Cab Rank, Horse Guards, Whitehall. }	11.2	20.78	.199	.019	0	.193	.212	2.0	18.6
	West Middlesex -	{ October 19th, Cab Rank, Riding House- street. }	10.0	28.16	.209	.021	0	.201	.222	1.9	19.4
	Southwark - - -	{ October 19th, Cab Rank, Bricklayers Arms, Old Kent-road. }	9.4	20.22	.221	.021	0	.221	.242	2.0	20.6
	Grand Junction -	{ October 19th, Cab Rank, Portman-street, Oxford-street. }	10.7	28.10	.199	.025	0	.204	.229	1.9	19.7
	Lambeth - - -	{ October 19th, Cab Rank, St. George's- road, Southwark. }	10.4	30.36	.209	.020	0	.222	.242	2.1	20.0
	LEA.										
	(Unfiltered water) -	{ October 18th, New River Cut at Green-lanes. }	9.8	31.68	.097	.014	.002	.283	.299	2.0	21.2
	New River - - -	{ October 19th, Cab Rank, Tottenham Court-road. }	10.7	31.04	.124	.011	0	.245	.256	1.8	22.4
Outer Circle.	(Unfiltered water) -	{ October 18th, East London Co.'s intake at Angel-road. }	9.0	36.64	.212	.024	.004	.272	.299	2.1	26.0
	East London -	{ October 19th, Fire Brigade Station, Commercial-road, E. }	9.8	31.34	.163	.020	0	.228	.248	2.0	21.2
	DEEP WELLS.										
	Kent - - -	{ October 19th, Mill-lane, Deptford. }	10.4	41.34	.046	.006	0	.474	.480	2.4	28.7
	Colne Valley - -	{ October 31st, Bushey. }	—	18.20	.072	.009	.010	.427	.444	2.2	7.6
	Tottenham - - -	{ October 31st, Tottenham. }	—	41.66	.067	.012	.066	trace	.066	3.0	23.0
	East London - -	{ October 31st, Waltham Abbey Well }	—	28.06	.107	.010	.002	0	.012	2.2	18.3
Corporation of Birm- ingham*		{ October 5th, 2 Court, Great Barr street. }	11.1	28.50	.316	.047	.001	.110	.158	1.4	20.7
Corporation of Glasgow†		{ October 15th, Loch Katrine Water. }	9.1	2.6	.176	.019	0	.003	.022	.72	.63
Column 1.		2.	3.	4.	5.	6.	7.	8.	9.	10.	11.

\* Analysed by Dr. Alfred Hill, F.I.C., Medical Officer of Health and Analyst to the City.

† Analysed by Dr. E. J. Mills, F.R.S., of the Glasgow and West of Scotland Technical College.

All the numbers in columns 4, 5, 6, 7, 8, 9, 10, and 11, relate to 100,000 parts of the water. The Table is to be read thus:—the Chelsea Company's water, collected on the 19th Oct., at the Horse Guards cab-rank, had a temperature of 11.2° C.; 100,000 lbs. of it contained 26.78 lbs. of solid matter; the organic substances, constituting a portion of this matter, contained .193 lb. of carbon and .019 lb. of nitrogen. The above quantity of water also contained no ammonia, and .193 lb. of nitrogen in the form of nitrates and nitrites, whilst the total amount of combined nitrogen in every form was .212 lb. The above weight of water also contained 2.0 lbs. of chlorine; and 18.6 lbs. of carbonate of lime, or an equivalent quantity of other hardening or soap-destroying ingredients.

The numbers in the analytical Table can be converted into grains per imperial gallon by multiplying them by 7, and then moving the decimal point one place to the left. The same operation transforms the hardness in the Table into degrees of hardness on Clark's scale.

CITIES AND BOROUGHES.	POPULATION estimated to the middle of the Year 1892.*	Registered during the Week ending 12th Nov., 1892.			Deaths of Persons aged 60 Years and upwards.		Deaths from										Inquest Cases.				TEMPERATURE OF THE AIR.				RAINFALL.		CITIES AND BOROUGHES.													
		1.	2.	3.	4.	5.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping- cough.	Typhoid.	Diarrhoea.	Violence.	Deaths in Public Institutions.	Unidentified Causes of Death.	From All Weeks Deaths		Mean.		In Centi- metres.	In Inches.																		
																	infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Deaths in Causae.	From Diseases in Cols., 6-12.			Highest.	Lowest.	Fahrenheit.	Centigrade.														
Cols.																		18.	17.	16.	15.	14.	13.	12.	11.	10.	9.	8.	7.	6.	5.	4.	3.		23.	22.	21.	20.	19.	
33 TOWNS	10188449	6375	3817	918	875	5	139	74	81	55	34	46	119	229	719	75	19.5	2.2	57.0	45.1	7.28	0.22	0.56	-	33 TOWNS.															
LONDON	4,263,294	2435	1528	345	383	-	29	32	51	10	9	13	56	112	413	15	18.8	1.8	53.2	44.3	6.83	0.11	0.28	-	LONDON.															
WEST HAM	217,113	165	75	24	9	-	8	1	1	-	-	2	2	2	6	5	18.0	2.9	-	-	-	-	-	-	WEST HAM.															
CROYDON	106,152	57	48	8	5	-	6	2	2	2	-	-	-	-	-	8	5.9	23.6	-	-	-	-	-	-	CROYDON.															
BRIGHTON	116,424	50	26	5	12	-	5	1	1	-	-	1	-	-	-	1	16.1	5.6	17.8	4.1	8.04	0.12	0.30	-	BRIGHTON.															
PORTSMOUTH	163,667	19	56	8	17	-	10	-	-	-	-	-	-	-	-	2	20.1	4.3	20.1	4.3	8.11	0.85	0.89	-	PORTSMOUTH.															
PLYMOUTH	85,610	50	33	8	13	-	3	2	1	1	-	-	1	2	2	12	3	20.1	1.2	-	-	-	-	-	-	PLYMOUTH.														
BRISTOL	223,592	130	86	25	25	-	1	1	1	-	-	1	1	5	12	3	19.1	4.2	19.1	4.2	-	-	-	-	-	BRISTOL.														
CARDIFF	136,181	105	50	12	6	-	4	3	3	-	-	-	1	2	2	1	16.4	1.1	-	-	-	-	-	-	-	CARDIFF.														
SWANSEA	92,344	60	29	6	5	-	-	1	1	-	-	-	-	1	2	1	13.1	1.2	-	-	-	-	-	-	-	SWANSEA.														
WOLVERHAMPTON	83,519	64	21	8	4	-	-	-	-	-	2	-	-	-	1	-	13.1	1.2	13.1	1.2	6.22	0.07	0.18	-	WOLVERHAMPTON.															
BIRMINGHAM	483,526	242	189	50	44	-	4	2	1	8	-	1	3	3	26	11	20.4	1.7	20.4	1.7	-	-	-	-	-	BIRMINGHAM.														
NORWICH	102,736	65	30	7	12	-	-	1	-	-	1	-	1	1	9	1	15.2	1.0	15.2	1.0	6.33	0.17	0.43	-	-	NORWICH.														
LEICESTER	180,066	114	45	20	9	-	2	-	-	-	-	4	3	5	9	4	13.0	2.3	13.0	2.3	-	-	-	-	-	LEICESTER.														
NOTTINGHAM	215,335	123	74	20	18	-	1	-	-	3	1	1	4	5	15	3	17.9	1.5	17.9	1.5	6.67	0.02	0.05	-	-	NOTTINGHAM.														
DERBY	35,908	59	29	3	13	-	-	-	-	-	-	1	2	5	5	-	15.8	0.5	15.8	0.5	-	-	-	-	-	DERBY.														
BIRENHEAD	101,264	61	42	13	7	-	1	1	-	1	2	-	1	3	4	-	21.6	2.6	21.6	2.6	-	-	-	-	-	BIRENHEAD.														
LIVERPOOL	513,750	344	211	51	38	-	2	1	3	2	3	-	14	16	30	8	21.4	1.1	21.4	1.1	7.82	0.56	1.42	-	-	LIVERPOOL.														
BOLTON	116,261	49	56	13	9	-	2	1	-	2	-	-	1	1	5	-	25.1	2.2	25.1	2.2	-	-	-	-	-	BOLTON.														
MANCHESTER	510,938	3	221	63	37	-	9	3	3	4	4	6	11	22	45	3	22.6	3.0	22.6	3.0	-	-	-	-	-	MANCHESTER.														
SALFORD	201,068	168	30	30	8	-	18	5	2	5	2	1	2	7	17	2	28.0	8.6	28.0	8.6	-	-	-	-	-	SALFORD.														
OLDHAM	134,221	69	52	15	7	-	5	1	-	1	-	-	-	5	5	1	20.2	3.9	20.2	3.9	-	-	-	-	-	OLDHAM.														
BURNLEY	90,689	63	33	11	7	-	-	-	-	1	-	-	1	1	2	2	1	19.0	1.2	19.0	1.2	-	-	-	-	-	BURNLEY.													
BLACKBURN	122,238	78	51	14	14	-	-	1	-	-	-	2	3	4	7	1	21.8	1.3	21.8	1.3	-	-	-	-	-	BLACKBURN.														
PRESTON	109,038	85	62	14	11	-	-	6	2	3	1	2	1	2	10	-	29.6	6.7	29.6	6.7	-	-	-	-	-	PRESTON.														
HUDDESFIELD	96,560	42	30	7	10	1	1	-	-	-	-	-	-	-	1	-	16.2	1.1	16.2	1.1	-	-	-	-	-	HUDDESFIELD.														
HALIFAX	84,037	55	26	7	7	1	-	-	-	-	-	-	-	1	3	1	16.1	0.6	16.1	0.6	-	-	-	-	-	HALIFAX.														
BRADFORD	219,262	109	81	13	19	-	4	3	1	2	1	2	2	3	4	4	19.3	3.1	19.3	3.1	8.06	0.08	0.20	-	-	BRADFORD.														
LEEDS	575,540	252	131	55	32	-	3	1	3	2	1	3	1	7	22	1	18.2	1.8	18.2	1.8	-	-	-	-	-	LEEDS.														
SHEFFIELD	320,458	223	120	30	26	3	2	1	4	3	-	1	1	1	21	8	20.6	2.2	20.6	2.2	-	-	-	-	-	SHEFFIELD.														
HULL	204,750	155	105	18	28	-	14	1	1	1	2	-	2	3	12	1	26.7	4.6	26.7	4.6	6.72	0.10	0.25	-	-	HULL.														
SUNDERLAND	132,839	103	48	10	9	-	-	1	1	1	2	-	1	4	7	2	18.8	2.4	18.8	2.4	7.17	0.57	1.45	-	-	SUNDERLAND.														
GATESHEAD	85,588	55	28	9	7	-	2	-	-	-	-	-	-	1	-	-	16.5	1.2	16.5	1.2	-	-	-	-	-	GATESHEAD.														
NEWCASTLE	192,205	132	63	16	14	-	3	-	1	-	-	-	1	4	5	-	17.1	1.1	17.1	1.1	-	-	-	-	-	NEWCASTLE.														

\* The estimates for the 33 towns are derived from the un-revised numbers enumerated at the Census in April 1891.



TABLE 2. LONDON.—Births and Deaths Registered in the FORTY-FIFTH Week of each of the Eleven Years, 1882-92.

	1882	1883	1884	1885	1886	1887	1888	1889	1890	1891	Corrected Weekly Average in 10 Years 1882-91.*	1892
<b>TOTAL Births</b>	2709	2497	2502	2534	2565	2634	2770	2659	2173	2456	2691.0	2435
Males . .	1319	1269	1317	1295	1277	1350	1401	1339	1110	1266	1365.9	1246
Females .	1390	1228	1185	1239	1288	1284	1369	1320	1063	1190	1325.1	1189
<b>TOTAL Deaths</b>	1493	1556	1516	1531	1420	1564	1520	1350	1734	1590	1611.9	1538
Males . .	734	805	826	807	746	787	781	676	831	817	834.8	795
Females .	709	751	690	724	674	777	739	674	853	773	777.1	743

\* The numbers in this column are the average weekly numbers in the forty-fifth weeks of the ten years 1882-91, raised by 5.5321 per cent. for increase of population.

TABLE 3. LONDON.—BIRTHS, DEATHS, and METEOROLOGY in the Last THIRTEEN WEEKS.

	Aug. 20.	Aug. 27.	Sept. 3.	Sept. 10.	Sept. 17.	Sept. 24.	Oct. 1.	Oct. 8.	Oct. 15.	Oct. 22.	Oct. 29.	Nov. 5.	Nov. 12.
<b>TOTAL Births</b>	2486	2495	2462	2604	2547	2433	2469	2441	2511	2446	2312	2767	2435
<b>TOTAL Deaths</b>	1407	1406	1356	1361	1381	1298	1245	1344	1395	1449	1514	1491	1538
<b>Ages at Death</b>													
{ 0-20 years	743	747	722	716	705	553	562	607	614	603	659	637	691
{ 20-40 "	159	185	173	178	170	195	189	189	202	217	226	193	190
{ 40-60 "	241	212	220	196	239	218	222	280	254	276	292	289	274
{ 60-80 "	210	222	205	230	221	233	221	222	231	298	275	312	314
{ 80-years & upwards	54	40	36	41	46	39	51	46	44	50	62	55	69
<b>" Under 1 year</b>	465	447	435	442	430	307	321	326	331	323	348	341	345
<b>" 1-5</b>	200	214	200	183	165	159	151	174	179	192	201	204	225
<b>" 5-20</b>	78	86	87	91	110	87	90	107	104	88	110	92	121
<b>Deaths from Small-pox</b>	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>" " Measles</b>	36	42	21	18	17	8	12	16	20	28	22	32	29
<b>" " Scarlet fever</b>	33	28	38	34	31	27	32	33	24	28	39	36	32
<b>" " Diphtheria</b>	37	38	34	37	36	43	50	51	46	41	56	47	51
<b>" " Whooping-cough</b>	13	13	9	9	12	12	6	11	5	2	7	10	10
<b>" " Typhus</b>	-	-	-	-	1	-	-	-	-	-	-	-	-
<b>" " Enteric fever</b>	7	8	3	10	19	16	16	14	12	13	18	10	9
<b>" " Simple Cont<sup>a</sup> fever</b>	-	1	1	-	-	1	-	1	-	-	-	-	-
<b>" " Diarrhoea and Dysentery</b>	148	158	165	158	109	65	62	40	32	33	20	30	13
<b>" " Cholera</b>	7	3	12	5	6	4	-	1	1	-	1	-	1
<b>" " all the above-mentioned Diseases</b>	281	291	283	271	231	176	178	167	140	145	163	165	145
<b>" " Dis. of Respiratory System</b>	139	148	114	125	142	152	171	184	241	267	296	319	357
<b>" " Phthisis</b>	120	130	121	120	133	151	108	142	163	155	151	133	148
<b>" " Dis. of Circulatory System</b>	114	97	90	99	107	114	106	127	134	136	147	137	146
<b>Violent Deaths</b>	70	47	60	48	52	58	59	61	50	61	54	65	56
<b>Inquest Cases</b>	122	95	114	99	103	115	100	130	121	129	125	134	112
<b>Deaths in Public Institutions</b>	372	359	381	352	401	374	349	389	394	421	406	394	413
<b>TEMPERATURE OF THE AIR</b>													
Mean	63.9	62.8	58.3	53.8	58.3	58.0	58.9	47.3	46.8	41.9	44.9	47.7	44.8
Mean of Highest readings	74.9	75.7	68.2	64.4	69.7	68.5	63.3	56.1	54.7	49.6	52.3	53.7	49.8
Mean of Lowest readings	55.5	52.6	51.6	44.5	49.3	49.8	46.5	40.7	40.2	35.6	38.1	41.8	38.4
<b>Humidity of the Air</b>	78	78	84	79	76	85	85	91	87	84	86	90	95
<b>Rain-fall in inches</b>	0.76	0.50	1.54	0.07	0.02	0.50	1.51	0.91	0.57	0.05	0.52	1.82	0.11
<b>Registered Sunshine (in hours)</b>	46.2	36.8	30.8	26.4	37.6	29.5	26.7	15.6	14.4	13.6	19.3	9.7	5.0

## METEOROLOGICAL OBSERVATIONS. (See TABLE 1.)

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General and the results have been compiled by J. Glaisher, Esq., F.R.S.:—B. H. Mumby, Esq., M.D., Portsmouth; Arthur Newsholme, Esq., M.D., Brighton; A. W. Prestor, Esq., F.R.Met. Soc., Norwich; John Merrifield, Esq., LL.D., Plymouth; R. C. Cann Lippincott, Esq., Bristol; E. Simpson, Esq., Wrottesley, Wolverhampton; Arthur Brown, Esq., and P. Boobyer, Esq., M.D., Nottingham; E. Plummer, Esq., F.R.A.S., Liverpool; H. O. Pilkington, Esq., M.R.C.S., Preston; J. Melandsborough, Esq., F.G.S., F.R.Met. Soc., Bradford; Mr. E. Peak, Hull; and J. C. Wood, Esq., Medical Officer of Health, Sunderland.

TABLE 2. LONDON.—DEATHS Registered at several groups of Ages from different CAUSES in the FORTY-FIFTH Week of the Year 1892.

CAUSES OF DEATH.	Corrected Averages for the 45th Weeks of the 10 years 1882-91.*	In the Week ending Saturday, 12th November 1892.										CAUSES OF DEATH.	Corrected Averages for the 45th Weeks of the 10 years 1882-91.*	In the Week ending Saturday, 12th November 1892.									
		Deaths of Persons of the Ages												Deaths of Persons of the Ages									
		ALL AGES.	Under 20.			20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.					ALL AGES.	Under 20.			20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.		
			0-1.	1-5.	5-20.										0-1.	1-5.	5-20.						
CAUSES -	1611.9	1533	345	225	121	190	274	314	69		Diseases of Organs of Special Sense - - -	3.2	4	3	-	-	-	1	-	-			
{ Vaccinated† -	0.6	-	-	-	-	-	-	-	-		Diseases of Circulatory System - - -	123.1	146	3	4	16	20	33	53	9			
{ Unvaccinated -	1.4	-	-	-	-	-	-	-	-		Croup - - - - -	14.0	5	1	4	-	-	-	-	-			
{ No Statement -	1.3	-	-	-	-	-	-	-	-		Bronchitis - - -	239.1	214	66	32	1	0	27	56	23			
{ -	51.1	29	4	21	4	-	-	-	-		Pneumonia - - -	103.2	107	22	31	7	11	17	19	-			
{ -	33.3	32	5	18	9	-	-	-	-		Pleurisy - - - -	5.5	10	3	-	-	2	2	3	-			
{ -	0.6	-	-	-	-	-	-	-	-		Other Diseases of Respiratory System - - -	23.4	21	3	3	1	-	9	5	-			
{ -	1.1	6	2	-	-	2	2	-	-		Dentition - - - -	10.1	6	4	2	-	-	-	-	-			
{ -	26.5	10	2	7	1	-	-	-	-		Quinsy, Sore Throat - - -	2.6	2	-	-	-	1	1	-	-			
{ -	28.3	51	2	32	14	3	-	-	-		Enteritis - - - -	6.6	8	3	-	4	-	1	-	-			
{ -	1.2	-	-	-	-	-	-	-	-		Peritonitis - - -	6.6	8	-	-	2	4	2	-	-			
{ -	21.4	9	-	-	3	3	2	1	-		Diseases of Liver - - -	28.8	24	2	1	-	1	12	8	-			
{ -	0.2	1	-	1	-	-	-	-	-		Other Diseases of Digestive System - - -	23.3	29	9	-	-	3	9	7	1			
{ -	21.2	13	6	2	-	-	-	1	4		Diseases of Lymphatic System & of Ductless Glands - - -	2.4	-	-	-	-	-	-	-	-			
{ -	0.1	-	-	-	-	-	-	-	-		Diseases of Urinary System - - -	40.8	47	2	-	3	12	13	15	2			
{ -	0.1	-	-	-	-	-	-	-	-		Diseases of Generative System - - -	6.4	3	-	-	-	2	1	-	-			
{ -	0.1	-	-	-	-	-	-	-	-		Accidents of Childbirth - - -	2.7	5	-	-	1	3	1	-	-			
{ -	0.1	2	2	-	-	-	-	-	-		Diseases of Locomotive System - - -	7.9	4	1	1	2	-	-	-	-			
{ -	9.4	12	8	-	-	3	1	-	-		Diseases of Integumentary System - - -	6.2	6	3	-	-	-	1	2	-			
{ -	8.9	11	4	-	-	1	5	-	1		VIOLENT DEATHS.†												
{ -	3.6	2	-	-	1	-	-	1	-		(Accident.)												
{ -	6.4	8	-	-	-	8	-	-	-		By Railways - - -		5	-	-	-	3	1	1	-			
{ -	1.6	-	-	-	-	-	-	-	-		By Vehicles or Horses - - -		6	-	1	2	-	-	3	-			
{ -	1.3	-	-	-	-	-	-	-	-		In Ships, Boats, Docks (exclusive of Drowning) - - -		-	-	-	-	-	-	-				
{ -	0.5	-	-	-	-	-	-	-	-		In Building Operations - - -		-	-	-	-	-	-	-				
{ -	1.5	3	2	-	-	-	1	-	-		In Conflagrations - - -		1	-	1	-	-	-	-				
{ -	6.8	13	-	-	-	3	10	-	-		By Burns, Scalds, Explosions - - -	46.2	7	1	2	1	1	1	1				
{ -	11.1	10	-	-	5	1	3	1	-		By Drowning - - -		3	1	-	1	-	-	1				
{ -	2.5	5	-	-	-	2	-	2	1		By Suffocation in Bed - - -		8	8	-	-	-	-	-				
{ -	3.0	2	-	-	-	-	1	1	-		By Poisons or Poisonous Vapours - - -		-	-	-	-	-	-	-				
{ -	5.0	2	1	1	-	-	-	-	-		Other or not stated Causes - - -		21	4	2	4	3	3	4	1			
{ -	61.7	56	-	-	2	10	23	18	3		(VIOLENCE OTHER THAN ACCIDENTAL.)												
{ -	23.0	24	14	6	3	1	-	-	-		Homicide - - - -	1.7	1	-	-	-	1	-	-	-			
{ -	21.1	23	6	8	9	-	-	-	-		Suicide - - - -	8.3	4	-	-	-	1	2	1	-			
{ -	160.3	148	2	6	14	65	50	11	-		Execution - - - -	0.1	-	-	-	-	-	-	-	-			
{ -	17.2	15	5	4	3	2	1	-	-		OTHER CAUSES - - -	57.7	63	52	8	-	-	1	2	-			
{ -	10.4	14	1	1	1	-	3	6	2														
{ -	40.1	45	45	-	-	-	-	-	-														
{ -	3.7	-	-	-	-	-	-	-	-														
{ -	5.9	11	11	-	-	-	-	-	-														
{ -	49.9	33	-	-	-	-	-	21	17														
{ -	45.1	51	-	-	-	1	13	34	3														
{ -	7.8	10	-	2	-	3	2	3	-														
{ -	45.2	29	23	5	1	-	-	-	-														
{ -	79.4	83	11	17	6	5	18	23	2														

The numbers in this column are the average weekly Deaths for the ten years 1882-91, raised by 5.521 per cent for increase of population. Cases of small-pox only are returned as "vaccinated" or as "unvaccinated" when are so certified by registered medical men. When the attendant does not certify that the deceased has, or has not, been vaccinated, or when the cause of death is not certified by a registered doctor, the case is returned under the heading "no statement." The evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, slaughter, or suicide. All such cases are classed under "accident; or negligence."



TABLE 5. LONDON.—POPULATION; BIRTHS, DEATHS FROM ALL CAUSES, and from SMALL-POX, MEASLES, SCARLET FEVER, DYPHTHERIA, WHOOPING-COUGH, TYPHUS, ENTERIC (OR TYPHOID) FEVER, SIMPLE CONTINUED FEVER, DIARRHOEA, VIOLENCE, INQUEST CASES, Deaths in Public Institutions, during the Week ended

The DEATHS registered in the Week include																			
REGISTRATION SUB-DISTRICTS.	Enu- merated Popu- lation, 1891. (Un- revised.)	Total Births.	Total Deaths.	Deaths of		Deaths from												Inquest Cases.	Deaths in Public Institutions.
				Infants under 1 Year of Age.	Persons aged 10 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple con- tinued Fever.	Diarrhoea.	Violence.				
LONDON	4,211,056	2483	1538	345	383	-	29	32	51	10	-	9	-	13	56	112	413		
WEST DISTRICTS	740,725	377	233	45	69	-	-	5	3	-	-	3	-	3	8	17	74		
NORTH DISTRICTS	994,207	520	345	73	83	-	5	9	17	3	-	2	-	3	7	21	90		
CENTRAL DISTRICTS	247,140	143	114	30	23	-	2	2	2	2	-	1	-	-	7	11	39		
EAST DISTRICTS	705,912	465	287	62	51	-	6	3	11	1	-	1	-	3	11	32	89		
SOUTH DISTRICTS	1,523,972	916	544	130	141	-	16	8	13	4	-	2	-	4	23	31	106		
METROPOLITAN HOSPITALS AND ASYLUMS OUTSIDE REGISTRA- TION LONDON	-	-	15	-	6	-	-	5	-	-	-	-	-	-	-	-	15		
WEST DISTRICTS.																			
St. Mary Paddington WHH G.J. & W.M.	84154	55	22	4	5	-	-	-	-	-	-	1	-	-	2	4	2		
St. John Paddington H - - G.J.	33882	9	16	1	3	-	-	-	-	-	-	-	-	-	2	2	10		
Kensington Town Wwo - - W.M.	118769	53	24	5	6	-	-	-	1	-	-	-	-	-	-	-	13		
Brompton H - - W.M. & C.	47552	17	14	2	4	-	-	-	-	-	-	1	-	-	-	-	1		
S. Peter Hammersmith - - W.M.	8385	3	2	-	2	-	-	-	-	-	-	-	-	-	-	-	-		
St. Paul Hammersmith H W.M. & G.J.	88852	48	24	2	12	-	-	-	3	2	-	-	-	1	1	3	3		
Fulham Wwo - - W.M. & C.	91640	69	30	9	4	-	-	-	-	-	-	-	-	-	2	11	-		
Chelsea Kensal Town - - C.	21787	17	5	3	-	-	-	-	1	-	-	-	-	-	-	-	-		
Chelsea North WHHHH - - C.	41637	35	25	5	6	-	-	-	-	-	-	-	-	-	1	10	1		
Chelsea South HH - - C.	32823	17	11	3	5	-	-	1	-	-	-	-	-	-	-	-	-		
May Fair W - - G.J.	23734	3	15	-	8	-	-	-	-	-	-	-	-	-	-	-	11		
Belgrave WHHH - - C.	44928	14	22	5	5	-	-	-	-	-	-	-	-	-	1	1	8		
St. John Westminster HHH - - C.	31092	17	7	4	1	-	-	-	-	-	-	-	-	-	1	2	-		
St. Margaret Westminster H - - C.	21688	4	10	1	4	-	-	-	-	-	-	-	-	-	1	1	2		
St. James Westminster WHH N.R. & G.J.	24093	9	3	-	2	-	-	-	-	-	-	-	-	-	-	-	2		
St. Anne Soho HHHHHH - - N.R.	12392	7	3	1	2	-	-	-	-	-	-	-	-	1	-	-	-		
NORTH DISTRICTS.																			
All Souls Marylebone HHHHH W.M.	24481	9	9	-	3	-	-	-	-	-	-	-	-	-	-	-	7		
Canvondish Square HHHH - - W.M.	13929	1	3	-	1	-	-	-	-	-	-	-	-	-	-	-	2		
Rectory Marylebone W - - G.J. & W.M.	20919	11	6	3	1	-	-	-	-	-	-	-	-	-	-	1	3		
St. Mary Marylebone HHHH G.J. & W.M.	19288	27	5	-	4	-	-	-	-	-	-	1	-	-	-	-	-		
Christchurch Marylebone H - - W.M.	33323	18	12	3	2	-	-	-	1	1	-	-	-	-	-	1	-		
St. John Marylebone H - - W.M.	32100	28	3	-	2	-	-	-	-	-	-	-	-	-	1	1	-		
Hampstead WwoHHHH - N.R. & W.M.	68425	26	21	2	2	-	-	4	3	-	-	-	-	1	1	1	11		
Regent's Park Pancras H - - W.M.	38592	13	12	3	4	-	-	-	-	-	-	-	-	-	1	1	6		
Tottenham-court WHHHH N.R. & W.M.	26319	15	10	3	2	-	-	-	-	-	-	-	-	-	-	1	3		
Gray's Inn Lane HHH - - N.R.	27443	20	8	1	1	-	-	-	-	-	-	-	-	-	-	-	-		
Conners Town HH - - N.R.	32841	10	9	2	6	-	1	-	-	-	-	-	-	-	-	1	8		
Camden Town WH - - N.R.	15461	32	28	9	4	-	-	-	3	1	-	-	-	-	-	1	4		
Kentish Town W - - N.R.	95776	32	28	9	4	-	-	-	-	-	-	-	-	-	-	-	-		
Upper Holloway WwoHHE - - N.R.	90272	57	40	12	9	-	-	-	3	-	-	-	-	-	-	-	21		
Islington South-west H - - N.R.	105557	68	33	9	8	-	-	1	-	-	-	-	-	-	1	2	-		
Islington South-east - - N.R.	64411	37	23	8	4	-	1	1	1	1	-	-	-	-	1	1	-		
Highbury H - - N.R.	59193	26	15	2	7	-	-	-	-	-	-	-	-	-	-	-	-		
Stoke Newington H - - N.R.	30925	13	11	3	5	-	-	-	-	-	-	-	-	-	-	-	-		
Stamford Hill - - E.L.	17759	7	3	1	1	-	-	-	1	-	-	-	-	-	-	-	3		
West Hackney H - - N.R.	42892	22	12	3	1	-	-	-	1	-	-	-	-	-	1	-	22		
Hackney WwoHH - - E.L. & N.R.	98486	40	54	9	9	-	3	3	-	-	-	1	-	-	1	9	33		
South Hackney w - - E.L.	41769	30	14	4	2	-	-	-	-	-	-	-	-	-	-	-	-		
CENTRAL DISTRICTS.																			
St. George Bloomsbury - - N.R.	16395	10	5	2	1	-	-	-	-	-	-	1	-	-	-	-	4		
St. Giles South WH - - N.R.	13450	10	7	-	5	-	-	-	-	-	-	-	-	-	-	-	-		
St. Giles North H - - N.R.	9683	6	4	1	1	-	-	-	-	-	-	-	-	-	-	-	1		
St. Martin-in-the-Fields HHN R. & C.	14574	4	4	1	1	-	-	-	-	-	-	-	-	-	-	-	-		
St. Mary-le-Strand H - - N.R.	5708	6	3	1	1	-	-	-	1	-	-	-	-	-	-	-	-		
St. Clement Danes WH - - N.R.	7193	7	9	2	2	-	-	-	1	-	-	-	-	-	1	3	6		
Strand Union Workhouse, Edmonton w.	-	-	2	-	2	-	-	-	-	-	-	-	-	-	-	-	2		
St. Geo.-the-Martyr HHHHHHH N.R.	17929	9	18	6	3	-	-	1	-	-	-	-	-	-	-	-	-		
St. Andrew Easton W - - N.R.	8705	4	6	3	1	-	-	-	-	-	-	-	-	-	2	2	10		
Saffron Hill H - - N.R.	6314	2	2	-	-	-	1	-	-	-	-	-	-	-	-	-	-		
St. James Clerkenwell - - N.R.	16803	10	5	2	-	-	-	-	-	-	-	-	-	-	-	-	-		
Amwell Clerkenwell - - N.R.	16883	15	5	2	3	-	-	-	-	-	-	-	-	-	-	-	-		
Pentonville - - N.R.	16224	13	4	6	3	-	1	1	-	-	-	-	-	-	-	-	-		
Goosewell-street - - N.R.	15375	13	4	1	2	-	-	-	-	-	-	-	-	-	-	-	-		
City-road HHHH - - N.R.	29143	28	9	4	1	-	-	-	-	-	-	-	-	-	1	1	1		
Whitecross-street - - N.R.	8278	4	2	-	1	-	-	-	-	-	-	1	-	-	1	2	-		
Finsbury - - N.R.	4985	2	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-		
Holborn Union Workhouse, Mitcham w.	-	-	5	-	4	-	-	-	-	-	-	-	-	-	-	-	5		
St. Botolph H - - N.R. & E.L.	8944	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Tringlegate - - N.R.	4373	2	3	1	1	-	-	-	-	-	-	-	-	-	-	-	-		
St. Sepulchre H - - N.R.	4403	3	7	1	1	-	-	-	-	-	-	-	-	-	1	1	7		
St. Bride W - - N.R.	6618	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-		
Allhallows Barking - - N.R.	10625	1	3	-	1	-	-	-	-	-	-	-	-	-	-	-	-		
Broad Street H - - N.R.	3377	-	1	-	-	-	-	-	-	-	-	-	-	-	1	1	-		
City of London Asylum, Stone	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-		

NOTE.—The Italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: W—Workhouse; H—Hospital; L—Lunatic Asylum; E—Private Lunatic Asylum in which paupers are received; w—Workhouse Establishment receiving inmates from other Districts than that in which it stands. The Roman capitals signify the Water Companies which supply the different sub-districts:—G. J. signifies Grand Junction Company; W. M. West Middlesex; C. Chelsea; S. Southwark and Vauxhall; L. Lambeth; N. R. River; E. L. East London; and K. the Kent Company.

R, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT day, 12th November, 1892.

The DEATHS registered in the Week include																				
REGISTRATION		Enu- merated Popu- lation, 1891. (Un- revised.)	Total Births.	Deaths of		Deaths from												Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
SUB-DISTRICTS.				Total Deaths.	Infants under 1 Year of Age.	Persons aged 60 Years & upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Erysipelas (or Typhoid) Fever.	Simple con- tinued Fever.	Diarrhoea.	Violence.				
EAST DISTRICTS.																				
Bedford South	HL*	E.L. & N.R.	20098	0	1	-	1	-	-	-	-	-	-	-	-	-	-			
Bedford North	W	N.R.	23313	20	13	4	6	-	-	-	-	-	-	-	-	-	-			
Bedford Old Town	W	N.R. & E.L.	28354	17	4	2	1	-	-	-	-	-	-	-	-	-	-			
Bedford New Town	W	N.R. & E.L.	46244	28	35	6	7	1	-	-	-	-	-	-	-	-	-			
Bedford Green North	H	E.L.	51820	31	18	2	2	1	-	2	-	-	-	1	-	-	-			
Bedford Green South	H	E.L.	33491	24	17	6	1	-	1	-	-	-	-	1	1	-	-			
Bedford Green East	WHL*	E.L.	44123	25	27	7	7	1	1	-	-	-	-	-	-	1	13			
Bedford Fields	H	E. & N.R.	22456	12	6	1	-	-	-	1	-	-	-	-	-	1	-			
Bedford End New Town	W	E.L.	17908	16	14	3	4	-	-	-	-	-	-	-	-	9	-			
Bedford Church	H	E.L. & N.R.	20298	12	22	1	-	-	3	-	-	-	-	-	-	2	18			
Bedford Man's Fields	†	E.L.	13800	7	6	1	1	-	-	-	-	-	-	-	-	-	-			
Bedford George's, North	H	E.L.	87733	28	12	3	-	1	-	-	-	-	-	-	2	3	-			
Bedford John, St. George East	W	E.L.	7813	4	4	-	1	-	-	-	-	-	-	-	1	1	4			
Bedford Adwell	H	E.L. & N.R.	10490	9	9	2	-	-	-	-	-	-	-	-	-	-	-			
Bedford Cliff	-	E.L.	14928	11	2	1	-	-	-	-	-	-	-	1	1	2	5			
Bedford House	-	E.L.	32181	28	3	1	1	-	1	-	-	-	-	-	-	-	-			
Bedford End Old Town West	H	E.L.	38620	33	17	4	4	-	1	-	-	-	-	-	1	1	1			
Bedford End Old Town East	WHL*	E.L.	68945	55	21	4	5	1	-	-	-	-	-	-	1	3	2			
Bedford L*	-	E.L.	40378	28	18	5	4	-	1	1	1	-	-	-	-	1	2			
Bedford Smiley	WHL*	E.L.	70002	40	30	7	5	1	1	-	-	-	-	-	2	8	14			
Bedford Solar	W	E.L.	56317	28	8	2	1	-	-	-	-	-	-	-	1	3	2			
SOUTH DISTRICTS.																				
Bedford Church Southwark	W	L. & S.	13284	5	4	-	-	-	-	-	-	-	-	-	-	-	-			
Bedford Saviour Southwark	-	S.	13898	4	4	3	-	-	-	-	-	-	-	-	-	-	-			
Bedford Road	-	S. & L.	21807	16	10	3	8	1	-	-	-	-	-	1	-	-	-			
Bedford Rough-road	W	S. & L.	16624	12	9	3	1	-	-	-	-	-	-	-	-	-	-			
Bedford London-road	HL	L. & S.	21221	10	4	2	2	1	-	-	-	-	-	-	-	-	-			
Bedford City Newington	H	S. & L.	26501	28	14	3	1	-	-	-	-	-	-	-	-	-	-			
Bedford Peter Walworth	W	S. & L.	61296	49	16	6	3	-	-	-	-	-	-	1	1	1	-			
Bedford Mary Newington	-	L. & S.	27866	24	8	4	1	-	-	-	-	-	-	-	-	-	-			
Bedford Olive	W	S.	12694	6	20	3	4	-	-	-	-	-	-	-	5	5	15			
Bedford Father Market	-	S. & L.	14999	5	2	2	-	-	-	-	-	-	-	-	-	-	-			
Bedford Mary Magdalen	W	S.	16661	12	8	4	1	-	-	-	-	-	-	1	1	-	-			
Bedford James Bermondsey	-	S.	54028	32	16	4	2	-	-	-	-	-	-	-	-	-	-			
Bedford Sherbiths	W	S. & K.	39074	27	11	5	1	1	1	-	-	-	-	1	-	3	2			
Bedford Waterloo-road 1st	H	L. & S.	14031	6	4	-	2	-	-	-	-	-	-	-	-	-	-			
Bedford Waterloo-road 2nd	H	L. & S.	14644	20	6	1	2	-	-	-	-	-	-	-	-	-	-			
Bedford Abchurch Lane 1st	H	L. & S.	18024	11	20	6	3	1	1	-	-	-	-	7	7	17	-			
Bedford Abchurch Lane 2nd	W	L. & S.	39147	37	17	3	7	1	-	-	-	-	-	-	-	10	1			
Bedford Abchurch Lane 3rd	H	S. & L.	50586	32	19	2	1	-	2	1	-	-	-	-	-	-	-			
Bedford Abchurch Lane 4th	H	S. & L.	39708	23	15	5	5	-	1	-	-	-	-	-	-	5	2			
Bedford Abchurch Lane 5th	H	L. & S.	72405	34	29	7	9	-	2	-	-	-	-	-	-	-	-			
Bedford Abchurch Lane 6th	H	L.	25657	15	7	-	-	-	-	-	-	-	-	-	-	-	-			
Bedford St. Battarica	-	S.	67144	31	14	4	3	-	-	-	-	-	-	-	2	3	1			
Bedford St. Battarica	WHL*	S.	83314	40	24	7	10	6	-	1	1	-	-	1	1	4	-			
Bedford St. Battarica	H	S.	43698	25	14	5	6	-	1	1	1	-	-	-	-	1	-			
Bedford St. Battarica	WHL*	S.	46720	34	14	4	2	-	1	1	1	-	-	1	2	-	-			
Bedford St. Battarica	H	S.	17771	7	3	-	-	-	-	-	-	-	-	-	-	-	-			
Bedford St. Battarica	H	L.	48742	21	9	1	4	-	-	-	-	-	-	-	-	-	1			
Bedford St. Battarica	-	L. & S.	6809	1	-	7	14	-	-	-	-	-	-	-	-	-	-			
Bedford St. Battarica	WHL*	S. & L.	81654	37	42	7	6	3	1	-	-	-	-	-	1	18	-			
Bedford St. Battarica	W	S., L. & K.	83483	54	23	6	6	-	-	-	-	-	-	1	1	2	1			
Bedford St. Battarica	WHL*	L. & S.	68366	48	22	4	5	1	-	-	-	-	-	-	1	-	-			
Bedford St. Battarica	-	K.	35314	22	9	1	1	-	1	-	-	1	-	-	-	-	-			
Bedford St. Battarica	W	K.	42007	34	29	6	2	-	3	2	6	-	-	-	-	1	9			
Bedford St. Battarica	W	K.	30852	16	10	1	5	-	-	1	-	-	-	-	-	1	1			
Bedford St. Battarica	W	K.	22007	11	9	4	2	-	-	-	-	-	-	-	-	1	2			
Bedford St. Battarica	WHL*	K.	53237	18	21	5	6	-	1	-	1	1	-	-	2	2	8			
Bedford St. Battarica	H	K.	5682	4	2	-	1	-	-	-	-	-	-	-	-	-	-			
Bedford St. Battarica	H	K.	23541	9	5	1	4	-	-	-	-	-	-	-	-	-	-			
Bedford St. Battarica	WHL*	K.	30950	18	11	2	4	-	1	-	-	-	-	-	-	-	-			
Bedford St. Battarica	H	L.	34162	17	7	1	2	-	1	-	-	-	-	-	-	-	-			
Bedford St. Battarica	HH	K.	14040	4	4	-	4	-	-	-	-	-	-	-	1	1	1			
Bedford St. Battarica	HH	K.	19606	7	5	-	3	-	-	-	-	-	-	-	-	-	-			
Bedford St. Battarica	HH	K.	21243	12	4	1	1	-	-	-	-	-	-	-	2	2	-			
Bedford St. Battarica	H	K.	15869	8	6	-	3	-	2	-	1	-	-	-	-	-	-			
Bedford St. Battarica	W	K.	36567	30	16	4	5	-	1	-	-	-	-	1	-	4	-			
Bedford St. Battarica	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
Bedford St. Battarica	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
Bedford St. Battarica	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
Bedford St. Battarica	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
Bedford St. Battarica	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
Bedford St. Battarica	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
Bedford St. Battarica	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
Bedford St. Battarica	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
Bedford St. Battarica	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
Bedford St. Battarica	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
Bedford St. Battarica	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
Bedford St. Battarica	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
Bedford St. Battarica	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
Bedford St. Battarica	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
Bedford St. Battarica	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
Bedford St. Battarica	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
Bedford St. Battarica	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
Bedford St. Battarica	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
Bedford St. Battarica	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
Bedford St. Battarica	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
Bedford St. Battarica	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
Bedford St. Battarica	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
Bedford St. Battarica	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
Bedford St. Battarica	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
Bedford St. Battarica	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
Bedford St. Battarica	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
Bedford St. Battarica	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
Bedford St. Battarica	-	-	-	-	-															

† On 1st January 1892 the sub-district of Aldgate was added to Goodman's Fields.



TABLE 5.—LONDON.—OUTER RING (excluding METROPOLITAN WORKHOUSES, HOSPITALS, and ASYLUMS).—  
AREA; POPULATION; BIRTHS AND DEATHS registered during the Week ending Saturday, 12th November, 1832

Regis- tration District and Sub- district Num- bers.	REGISTRATION SUB-DISTRICTS.	Area in Acres, includ- ing Tidal Water and Fore- shore.	Enu- mer- ated Popu- lation, 1891 (Un- revised).	BIRTHS.	DEATHS.	The DEATHS registered in the Week include														
						Deaths of		Deaths from												
						Infants under 1 Year of Age.	Persons aged 60 Years & upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhoea.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Unrecorded Causes of Death.		
LONDON - OUTER RING		370,924	1,422,276	847	404	112	90	1	30	5	12	6	3	8	8	12	41	9		
80:1	Carshalton <i>wHH</i>	12228	26108	7	12	-	3	-	9	-	-	-	-	-	-	-	9	-		
2	Epsom, part of <i>wWH</i>	9971	12508	9	9	1	5	-	-	-	-	-	-	-	-	-	5	-		
37:1	Godstone, part of <i>w</i>	2754	1399	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-		
38:1	Croydon <i>wWHH</i>	20851	128701	64	55	10	8	-	6	2	2	2	-	-	-	2	8	-		
2	Mitcham <i>w</i>	11697	23083	9	3	-	1	-	-	-	-	-	-	-	-	-	-	-		
89:1	Wimbledon <i>HHH</i>	3920	25758	17	1	-	-	-	-	-	-	-	-	-	-	-	-	-		
2	Kingston <i>WHH</i>	8549	44765	23	7	1	2	-	-	-	-	1	-	-	-	-	-	-		
3	Esher, part of <i>w</i>	6601	12059	2	3	2	-	-	-	-	-	2	-	-	-	-	-	-		
4	Hampton <i>H</i>	4573	18225	5	8	3	1	-	2	-	1	-	-	1	-	-	1	-		
40:1	Richmond <i>WH</i>	2272	25389	11	6	-	2	-	-	-	2	-	-	-	-	-	1	-		
2	Mortlake <i>H</i>	2941	16159	2	5	1	-	-	-	-	-	-	-	-	-	-	-	-		
41:1	Bromley, pt. of <i>HHHH</i>	16669	45783	22	5	1	-	-	1	-	-	-	-	-	1	1	2	-		
2	Chislehurst, pt. of <i>WHH</i>	14807	20372	22	6	3	2	-	-	-	-	-	-	-	-	-	-	1		
42:1	Bexley <i>H</i>	18437	30557	22	7	-	4	-	-	-	-	-	-	-	1	1	-	1		
2	Dartford Work., pt. of <i>w</i>	-	-	-	1	-	1	-	-	-	-	-	-	-	-	-	1	-		
124:1	Sunbury <i>w</i>	11055	13665	5	2	-	1	-	-	-	-	-	-	-	-	-	-	-		
2	Staines <i>w</i>	13277	13220	9	4	1	2	-	-	-	-	-	-	-	-	-	1	-		
125:1	Hillingdon <i>WHH</i>	6029	12237	5	2	1	-	-	1	-	-	-	-	-	-	-	-	-		
2	Uxbridge	6173	5416	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
3	Hayes <i>wH</i>	14587	12613	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
126:1	Isleworth <i>WH</i>	7008	28271	10	6	2	2	-	-	-	-	-	-	1	-	-	2	-		
2	Twickenham <i>HH</i>	2477	16026	8	2	-	1	-	-	-	-	-	-	-	-	-	-	-		
3	Brentford <i>HHHL</i>	4345	37774	26	16	3	3	-	1	1	-	-	-	-	-	-	2	-		
4	Chiswick	1340	21964	16	5	1	-	-	-	-	-	-	-	1	-	-	-	-		
5	Acton <i>wH</i>	6038	30946	13	12	6	2	-	-	-	-	-	-	-	1	1	-	-		
127:1	Harrow <i>HH</i>	13809	18710	12	6	-	5	-	-	-	-	-	-	-	-	-	1	-		
2	Edgware <i>H</i>	6994	3849	2	2	1	-	-	-	-	-	-	-	-	-	-	-	-		
3	Willesden <i>HH</i>	4383	61266	36	11	3	3	-	1	-	1	-	2	-	-	-	-	-		
4	Hendon <i>W</i>	8323	15835	8	3	2	-	-	-	-	-	-	-	1	-	-	1	-		
128:1	South Mimms	15599	8454	8	1	-	1	-	-	-	-	-	-	-	-	-	-	-		
2	Barnet <i>wHH</i>	5483	11785	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
3	Finchley <i>HH</i>	4688	25813	18	1	-	-	-	-	-	-	-	-	-	1	1	-	-		
129:1	Hornsey <i>H</i>	3039	61404	24	14	7	4	-	-	-	-	1	-	-	-	1	2	-		
2	Tottenham <i>H</i>	4642	97166	79	21	7	5	-	-	-	2	-	-	-	-	1	1	-		
3	Edmonton <i>wW</i>	7483	36350	25	11	3	4	-	-	-	-	-	-	-	-	-	-	4		
4	Enfield <i>WWHH</i>	12633	31799	18	11	7	3	-	-	-	-	-	1	1	-	-	-	-		
5	Waltham Abbey	11017	6066	2	2	1	-	-	-	-	-	-	-	-	-	-	-	-		
6	Chesham <i>H</i>	8480	9620	2	3	1	1	-	-	-	-	-	-	-	-	-	-	-		
135:1	Hatfield, part of <i>w</i>	8306	582	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
137:1	Bushey	331	7731	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-		
2	Watford Work., pt. of <i>w</i>	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
136:1	Stratford <i>H</i>	882	42982	30	23	5	2	-	5	-	1	-	-	-	-	1	1	-		
2	Plaistow <i>HHH</i>	-	57848	54	13	6	3	-	2	-	-	-	-	-	-	-	-	-		
3	Canning Town <i>H</i>	4055	54750	49	20	8	1	-	-	-	-	-	-	-	1	1	1	-		
4	Forest Gate <i>w</i>	-	49322	26	15	5	9	-	1	1	-	-	-	-	1	-	-	-		
5	East Ham <i>wW</i>	-	3296	32710	19	14	6	1	-	-	1	-	-	-	-	-	-	-		
6	Leyton <i>WwL</i>	-	4372	70183	43	18	6	5	-	1	1	-	-	-	-	-	1	-		
7	Walthamstow <i>HH</i>	-	6590	57390	34	17	6	2	-	-	-	-	-	-	1	-	-	-		
137:1	Chigwell, part of <i>wH</i>	11761	12941	10	3	1	2	-	-	-	-	-	-	-	-	-	1	-		
2	Epping Work., pt. of <i>w</i>	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
139:1	Romford, part of <i>wW</i>	6730	4324	6	3	-	1	-	-	-	-	-	-	-	-	-	-	2		
2	Ilford	-	3493	10913	7	5	-	-	1	1	-	-	-	-	-	-	-	-		
3	Barking Town	-	14301	14	4	1	-	-	-	-	1	-	-	-	-	-	-	-		

\* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follows:—  
 80:2, Epsom sub-district, except the parishes of Ashstead and Headley (pop. 1766); 37:1, the parishes of Warringham and Farley in Godstone sub-district; 39:2, Esher sub-district, except the parish of Esher (pop. 2333); 41:1, Bromley sub-district except the parishes of Cudham and Knockholt (pop. 1275); 41:2, Chislehurst sub-district, except the parish of Chislefield (pop. 1123); 135:1, the parish of Northaw in Hatfield sub-district; 137:1, Chigwell sub-district, except the parish of Theydon Bois (pop. 1079); 139:1, the parish of Dagenham in Romford sub-district; also deaths in Workhouses belonging to the Outer Ring in 42:2, Dartford, 137:2, Watford, and 137:2, Epping, sub-districts.

TABLE 7.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 12th November, 1892.

GREATER LONDON.	Area in Acres, including tidal water and foreshore.	Population estimated in the middle of the year 1892.	ANNUAL RATE of MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include—															
			From All Causes.	From Diseases in Cols. 8-14.		Deaths of		Deaths from													
						Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlat. Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhoea.	Violence.	Deaths in Public Institutions.					
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.					
TER LONDON	448,334	5,752,204	17·8	1·9	1942	457	473	-	59	37	63	16	12	21	64	454					
NER LONDON	77,410	4,263,294	18·8	1·8	1538	345	383	-	29	32	51	10	9	13	56	413					
TER RING	370,924	1,498,910	14·3	2·3	404	112	90	-	30	5	12	6	3	8	8	41					

NOTE.—The area of Greater London is 448,334 acres; of which 4,892 acres are tidal water and foreshore. This area is equal to 522 square miles, which is equivalent to the area of a circle having a radius of 14·933 miles.

TABLE 8.—BIRTHS and DEATHS and Rate of MORTALITY in EDINBURGH, GLASGOW, DUBLIN, and in certain FOREIGN CITIES.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS. Exclusive of Stillborn.	DEATHS.	ANNUAL DEATH-RATE per 1000 living.	DEATHS FROM PRINCIPAL ZYMOTIC DISEASES.							
						Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhoeal Diseases.	
EDINBURGH	264,787	November 12	140	106	20·9	-	23	3	2	-	-	1	
GLASGOW	669,059	" 12	450	288	22·4	1	7	14	2	8	6	4	
DUBLIN	349,594	" 12	149	160	23·9	-	2	-	-	-	5	2	
BRISTOL	466,460	September 3	-	168	18·7	-	-	-	-	-	74	18+	
LONDON	821,764	October 18	331	511	32·3	-	1	?	?	?	113	49+	
GLASGOW	452,518	" 14	335	434	49·8	1	6	?	?	?	146	89+	
PARIS	2,424,705	November 5	1028	877	20·2	1	4	3	15*	3	20	618	
LYONS (Faubourgs)	476,254	" 5	207	161	17·6	-	2	-	4*	-	8	15	
AMSTERDAM	426,914	October 22	286	130	15·8	-	1	2	1	1	1	-	
BRUSSELS	216,679	" 22	145	78	18·6	-	-	2	-	2	-	1+	
THE HAGUE	165,560	" 22	81	53	16·6	-	2	-	-	2	-	-	
ANTWERP	326,000	November 5	206	118	18·9	-	-	1	8	3	2	6	
COPENHAGEN	248,051	October 29	129	97	20·3	-	-	8	9*	-	1	14	
ST. PETERSBURG	156,535	November 5	35	33	11·0	-	-	3	1	-	-	3	
ST. PETERSBURG	954,400	October 29	-	-	-	-	-	-	-	-	-	-	
ST. PETERSBURG (State)	1,662,237	" 22	849	526	16·7	-	3	9	29	9	4	50	
BUDA-PESTH	637,686	" 29	397	217	17·7	-	10	6	4*	3	2	11+	
BUDA-PESTH	301,400	" 8	-	-	-	-	-	-	-	-	-	-	
BUDA-PESTH	346,422	November 5	-	165	24·9	-	1	-	8*	2	1	15	
BUDA-PESTH	366,000	" 5	-	128	18·2	-	-	-	12*	2	-	16	
BUDA-PESTH	1,406,933	" 5	774	524	19·4	-	3	2	27*	-	5	46	
BUDA-PESTH	321,167	" 5	186	162	26·1	4	-	1	4	1	-	-	
BUDA-PESTH	526,263	October 29	327	324	32·0	-	4	3	27	2	5	104+	
BUDA-PESTH	157,343	November 5	78	79	26·1	-	-	-	4*	-	3	-	
BUDA-PESTH	433,123	October 8	-	-	20·2	-	-	-	4*	-	1	-	
BUDA-PESTH (10 days)	328,777	September 30	190	141	15·6	-	1	-	-	2	12	15	
BUDA-PESTH	162,664	October 29	64	57	18·3	-	-	-	-	-	1	8	
BUDA-PESTH	374,838	" 6	359	289	40·1	1	-	-	-	-	3	97	
BUDA-PESTH	231,396	" 6	192	160	36·0	-	-	-	5*	2	4	63	
BUDA-PESTH	1,801,739	" 22	-	635	18·8	-	3	6	17	10	15	29	
BUDA-PESTH	962,530	" 22	-	315	17·0	-	-	1	7	4	5	19	
BUDA-PESTH	1,092,168	" 29	-	417	19·9	-	-	6	41	-	8	12	
BUDA-PESTH	254,000	September 3	-	-	-	-	-	-	-	-	-	-	

including deaths from croup.

including one death from cholera in Calcutta, 5 in Bombay, 6 in Madras, one in Rotterdam, 5 in Hamburg, and 67 in Buda-Pesth.

including 4 deaths described as from "affections cholériformes."



TABLE 9.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 12TH NOVEMBER, 1892.  
[Under the Superintendence of the Astronomer Royal.]

1892.			TEMPERATURE.										Difference between the Air Temperature and Dew Point Temperature.				TEMPERATURE.		Wind as deduced from Anemometers.				Rain collected in a gauge receiving surface is 5 inches above the Ground.	
Phases of the Moon.	HARO-METER.	Mean daily reading corrected for the Moon.	Of the Air.				Of the Dew Point.		Degree of humidity (Saturation ratio 100°).		Of Radiation.		General Direction.		Oster's.		Pressure on the Square Foot.		Robinson's.		H. Movement of the Air on each Day.	Denar. Average of the 10 Years.	Ozone.	
			High-est.	Low-est.	Daily Range.	Mean daily value.	De-parture from daily average value.	Mean daily value.	Least.	High-est.	Low-est.	High-est.	Low-est.	A.M.	P.M.	Great-est.	Least.	Mean of 24 hours.	Horizontal Movement of the Air on each Day.	Vertical Movement of the Air on each Day.				
NOVEMBER.																								
SUNDAY . . . . .	6	..	29.743	53.2	39.3	13.9	46.7	+ 1.5	45.0	0.0	1.7	6.0	0.0	94	66.3	33.0	SSW. & WSW.	WSW. & SW.	1.2	0.0	0.0	0.0	0.0	in. 3.0
MONDAY . . . . .	7	..	30.015	42.2	34.9	7.3	38.6	- 6.1	38.4	0.0	0.2	2.6	0.0	99	50.2	29.4	SW. & WSW.	NE. & Calm.	0.0	0.0	0.0	0.0	0.0	0.0
TUESDAY . . . . .	8	Greatest Dec. N.	30.155	48.3	31.2	17.1	40.2	- 4.1	39.3	0.0	0.9	4.4	0.0	96	76.0	33.0	Calm.	SE. & SSE	0.2	0.0	0.0	0.0	0.0	0.0
WEDNESDAY . . . . .	9	..	30.006	50.1	40.2	9.9	45.6	+ 1.8	43.7	0.0	1.9	5.1	0.0	93	59.4	35.9	Calm.	SSE. & Calm.	0.4	0.0	0.0	0.0	0.0	0.0
THURSDAY . . . . .	10	..	30.001	53.0	39.9	13.1	46.0	+ 2.3	43.0	0.0	3.0	9.0	0.0	89	75.3	35.5	Calm.	SE & Calm.	0.0	0.0	0.0	0.0	0.0	0.0
FRIDAY . . . . .	11	Last Q.	29.947	49.1	40.2	8.9	45.6	- 2.6	44.7	0.0	0.9	2.3	0.0	97	51.0	38.5	Calm.	Calm & ENE.	0.0	0.0	0.0	0.0	0.0	0.0
SATURDAY . . . . .	12	..	29.796	53.0	43.3	9.7	47.5	+ 4.9	46.7	0.0	0.8	4.5	0.0	97	73.5	39.4	NE. & Calm	S. & SE.	0.0	0.0	0.0	0.0	0.0	0.7
MEANS . . . . .	.	..	29.962	49.8	38.4	11.4	44.3	+ 0.5	43.0	0.0	1.3	4.8	0.0	95	64.7	34.5	SW. SE. & Calm.		..	..	..	..	Sum 698	Sum 1395
Number of Column . . . . .	3		4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

## GENERAL REMARKS.

The height of the cistern of the barometer is 159 feet above the mean level of the sea; no correction has been applied to the readings to reduce to sea level.

Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and of the twenty years ending 1868 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the readings of the maximum and minimum thermometers, forming the mean daily value of temperature of the air (column 8). The mean daily dew point temperature and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygro-metrical Tables.

The average temperature of the air is that derived from a discussion of the photographic records made at Greenwich during the 20 years ending 1868, and that of horizontal movement of the air from a discussion of the anemometric records for the 16 years ending 1875.

In reading the columns 9 and 23 it will be borne in mind that + indicates "higher," and - "lower," than the average.

The record of Electricity is derived from Thomson's self-registering Electrometer. The symbols employed are: - P. positive; N. negative; w. weak; m. moderate; s. strong; and v. variable.

The numbers in column 27, derived from the Campbell-Stokes Sunshine Instrument, show the aggregate duration of bright sunshine on each day.

The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.

The reading of the barometer increased from 29.70 in. at the beginning of the week to 30.15 in. by 9h. A.M. on the 8th; and decreased to 29.77 in. at the end of the week.

Generally overcast in morning, and light rain fell between 10h. A.M. and noon; fine and partially cloudy till evening. Clouds at night.

Hear frost in morning; generally cloudless but very foggy throughout day.

Dense fog prevailed throughout morning; cloudless and very fine till 4h. P.M.; overcast afterwards.

Overcast till evening; variable clouds at night, and slightly foggy.

Foggy in morning; fine and partially cloudy till evening; overcast and foggy at night.

Overcast. Variable fog. Occasional fine rain.

Fog and rain in morning; fine for a short time in afternoon; partially cloudy, with variable fog afterwards.

Sum  
Sum

## WEEKLY RETURN

OF

## BIRTHS AND DEATHS IN LONDON

AND IN

## THIRTY-TWO OTHER GREAT TOWNS.

By Authority of the Registrar General.

Printed under the Superintendence of Her Majesty's Stationery Office,

AND SOLD BY EYRE AND SPOTTISWOODE, 9, EAST HARDING ST., FETTER LANE, E.C.

No. 46. 1892. VOL. LIII.] WEEK ENDING SATURDAY, NOVEMBER 19. [Price 1½d.

General Register Office, Somerset House,  
21st November, 1892.

## THIRTY-THREE GREAT TOWNS.

The deaths registered last week in THIRTY-THREE GREAT TOWNS of England and Wales corresponded to an annual rate of 18·6 per 1000 of their aggregate population, which is estimated\* at 10,188,449 persons in the middle of this year. The deaths registered in each of the last four weeks in the several towns, alphabetically arranged, corresponded to the following annual rates per 1000 :—

TOWNS.	Weeks ending				TOWNS.	Weeks ending			
	Oct. 29.	Nov. 5.	Nov. 12.	Nov. 19.		Oct. 29.	Nov. 5.	Nov. 12.	Nov. 19.
Birkenhead	24·2	18·0	21·6	18·5	Liverpool -	22·3	25·2	21·4	19·3
Birmingham	21·1	21·4	20·4	18·3	London -	18·5	18·2	18·8	18·4
Blackburn -	20·0	26·0	21·8	18·8	Manchester -	22·7	25·8	22·6	22·1
Bolton -	13·0	26·9	25·1	25·1	Newcastle-on-Tyne	19·8	18·2	17·1	17·6
Bradford -	18·1	16·4	19·3	17·6	Norwich -	17·8	17·3	15·2	15·7
Brighton -	17·9	23·3	16·1	22·4	Nottingham -	17·9	17·2	17·9	16·9
Bristol -	19·8	15·6	20·1	18·7	Oldham -	22·9	21·0	20·2	20·6
Burnley -	18·4	19·6	19·0	23·6	Plymouth -	20·1	20·7	20·1	14·6
Cardiff -	17·6	15·3	19·1	18·8	Portsmouth -	16·6	15·9	17·8	14·3
Croydon -	12·3	22·1	23·6	13·3	Preston -	23·9	19·1	29·6	22·5
Derby -	16·3	14·1	15·8	14·1	Salford -	33·5	30·3	28·0	25·7
Gateshead -	20·6	24·7	16·5	18·8	Sheffield -	19·0	20·9	20·6	19·5
Halifax -	19·8	15·5	16·1	12·4	Sunderland -	13·3	18·8	18·8	16·1
Huddersfield	23·8	19·4	16·2	20·0	Swansea -	18·6	11·3	16·4	20·9
Hull -	25·2	22·7	26·7	20·4	West Ham -	17·3	18·0	18·0	16·6
Leeds -	19·4	18·1	18·2	15·7	Wolverhampton -	15·0	26·8	13·1	13·1
Leicester -	17·7	15·3	13·0	16·5					

The highest annual death-rates, as measured by last week's mortality, were :—from *measles*, 1·0 in Manchester and in Bradford, 1·1 in Huddersfield, 1·2 in Leeds, 1·5 in Cardiff and in Nottingham, 1·7 in West Ham, 1·9 in Oldham, 2·8 in Hull, 2·9 in Croydon, 4·5 in Brighton, and 4·7 in Salford; from *scarlet fever*, 1·1 in Swansea and in Newcastle-upon-Tyne, and 1·2 in Plymouth; from *whooping-cough*, 1·0 in Salford, and 1·1 in Swansea; from "*fever*," 1·0 in Preston, 1·2 in Halifax, and 1·6 in Sunderland; and from *diarrhoea*, 1·0 in Preston, 1·1 in Cardiff, 1·2 in Plymouth, 1·8 in Gateshead, and 2·1 in Blackburn. The 47 deaths from *diphtheria* included 29 in London and 3 in Birmingham. Two deaths from *small-pox* were registered in Leeds, one in Leicester, and one in Sheffield, but not one in any other of the thirty-three towns.

## LONDON.

In LONDON† 2510 BIRTHS and 1508 DEATHS were registered. Allowing for increase of population, the births were 203, and the deaths 154, below the average

\* By "estimated" population is merely meant the number of persons who would be living if the mean rate of increase between 1881 and 1891 had been maintained since the latter date.

† Including the Metropolitan Workhouses, Hospitals, and Lunatic Asylums situated outside Registration London.



numbers in the corresponding weeks of the last ten years. The annual death-rate per 1000 from all causes, which had been 18·5, 18·2, and 18·8 in the preceding three weeks, fell again last week to 18·4. During the four weeks ending on Saturday last the death-rate averaged 18·5 per 1000, being 1·2 per 1000 below the mean rate in the corresponding periods of the ten years 1882-91.

The 1508 deaths included 30 from measles, 32 from scarlet fever, 29 from diphtheria, 15 from whooping-cough, 15 from enteric fever, one from an ill-defined form of continued fever, 14 from diarrhoea and dysentery, one from choleraic diarrhoea, and not one from small-pox or typhus; thus, 137 deaths were referred to these diseases, being 64 below the corrected average weekly number.

No death from *small-pox* was registered, the corrected average being 4. Fifteen cases of this disease were under treatment on Saturday last in the Metropolitan Asylum Hospitals, and 2 in the Highgate Small-pox Hospital, 12 fresh cases having been admitted during the week into the Asylum Hospitals. The deaths from *measles*, which had been 22, 32, and 29 in the preceding three weeks, were 30 last week, being 24 below the corrected average. The deaths from *scarlet fever*, which had been 39, 36, and 32 in the preceding three weeks, were again 32 last week, being 3 below the corrected average. The Metropolitan Asylum and London Fever Hospitals contained 4045 scarlet fever patients at the end of last week, against 4012, 4067, and 4063 on the preceding three Saturdays; 404 cases were admitted during the week, against 462 and 403 in the preceding two weeks. The deaths from *diphtheria*, which had been 56, 47, and 51 in the preceding three weeks, fell last week to 29, a number just equal to the corrected average. The deaths from *whooping-cough*, which had been 7, 10, and 10 in the preceding three weeks, rose last week to 15, but were less than half of the corrected average. The deaths from *diarrhoea*, which had been 20, 30, and 13 in the preceding three weeks, were 14 last week, the corrected average being 19.

The fatal cases of *enteric fever*, which had been 18, 10, and 9 in the preceding three weeks, rose again last week to 15, but were 9 below the corrected average. The Metropolitan Asylum Hospitals contained 108 cases of enteric fever and not one of typhus on Saturday last; 8 cases of enteric fever were admitted during the week, against 11 and 17 in the preceding two weeks.

The deaths referred to diseases of the respiratory organs, which had been 296, 319, and 357 in the preceding three weeks, fell to 340 last week, and were 80 below the corrected average.

Different forms of violence caused 56 deaths, concerning all but 3 of which inquests were held. Of these 56 deaths, 4 were cases of suicide, and one of execution, while the remaining 51 were attributed to accident or negligence. Four of these were referred to vehicles in the streets, 3 to conflagrations, 4 to drowning, and 10 (of infants under one year of age) to suffocation in bed.

#### GREATER LONDON.

In Greater London 3278 births and 1932 deaths were registered, corresponding to annual rates of 29·7 and 17·5 per 1000 of the estimated population. In the Outer Ring 20 deaths from measles, 13 from diphtheria, 9 from "fever," and 6 from scarlet fever were registered. Seven deaths from measles, 4 from scarlet fever, and 3 from "fever" occurred in West Ham district. Six deaths from measles and 2 from fever occurred in Croydon sub-district; 3 from measles in Carshalton sub-district; and 3 from diphtheria in Hillingdon sub-district.

#### METEOROLOGY.

The mean reading of the Barometer last week at Greenwich was 29·67 inches, and that of the Thermometer 47°·6, the latter being 5°·9 above the week's average in the 20 years 1849-68. The direction of the wind was variable, the horizontal movement of the air being 25 per cent. below the week's average in the 16 years 1860-75. The duration of registered bright sunshine in the week was 8·5 hours, against 9·3 hours at Glynde Place, Lewes.

The Deaths registered in the Week include													Annual Rate per 1000, corresponding to the Week's Deaths		TEMPERATURE OF THE AIR.					RAINFALL.		CITIES AND BOROUGH.			
POPULATION estimated to the middle of the Year 1892.*		Deaths on 60 Years		Deaths from										From All Causes.		Mean.		In Inches.	In Cent.						
BIRTHS.	DEATHS.	Infants under 1 Year of Age.	Persons aged 1 Year and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Cough.	Pneumonia.	Diarrhoea.	Violence.	Inquest Cases.	Death in Public Institution.	Unidentified Cases (Vagabonds or Heaths).	From All Causes.	From 1 to 2.	Lowest.			Highest.	Fahrenheit.		Centigrade.		
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.		
10,168,449	6057	2632	899	829	4	137	61	47	51	39	53	143	285	682	76	18.6	2.0	60.9	28.0	45.3	7.39	0.64	1.63	33 TOWNS.	
4,253,294	2510	1568	565	594	-	80	32	29	15	16	14	55	131	427	14	18.4	1.7	60.9	31.7	47.6	8.67	1.19	3.02	LONDON.	
217,113	137	69	23	9	-	7	2	2	1	1	-	2	4	6	-	16.6	2.9	-	-	-	-	-	-	WEST HAM.	
100,132	49	27	5	3	-	6	1	1	1	-	-	2	4	6	-	13.3	3.9	-	-	-	-	-	-	CROYDON.	
116,424	48	50	7	12	-	10	1	2	-	-	1	2	1	9	-	13.3	3.9	-	-	-	-	-	-	BRIGHTON.	
163,667	71	45	9	11	-	2	-	2	-	-	-	1	2	7	1	14.3	1.3	57.2	40.8	50.5	10.28	1.02	2.59	PORTSMOUTH.	
85,610	44	24	4	6	-	-	2	-	-	-	-	-	2	-	-	14.6	2.4	56.0	38.0	48.3	9.06	1.32	3.35	PLYMOUTH.	
223,532	118	80	19	26	-	1	2	1	-	-	2	4	5	5	2	18.7	1.2	-	-	-	-	-	-	BRISTOL.	
136,181	105	49	19	7	-	4	1	1	-	-	3	2	3	5	1	18.8	3.1	-	-	-	-	-	-	CARDIFF.	
42,844	74	37	12	7	-	-	2	1	2	-	-	-	1	4	2	20.9	2.8	-	-	-	-	-	-	SWANSEA.	
WOLVERHAMPTON	83,519	52	51	6	-	-	-	-	1	-	-	1	3	5	-	13.1	0.6	56.1	32.2	43.7	6.50	0.80	2.03	WOLVERHAMPTON.	
BIRMINGHAM	433,526	245	170	39	41	-	5	2	3	7	1	1	9	8	19	18.3	2.0	-	59.0	30.8	47.3	8.50	0.55	1.40	BIRMINGHAM.
NORWICH	162,726	62	31	8	12	-	-	-	-	-	-	-	1	4	-	16.7	-	-	-	47.3	8.50	0.55	1.40	NORWICH.	
LEICESTER	180,006	113	57	15	9	1	1	2	-	-	-	-	6	10	2	16.3	1.2	-	-	-	-	-	-	LEICESTER.	
NOTTINGHAM	215,315	119	70	21	18	-	6	-	1	-	3	3	5	5	-	16.9	2.4	57.1	28.6	44.1	6.72	0.28	0.71	NOTTINGHAM.	
LEBBY	55,068	52	56	5	5	-	-	-	1	-	-	-	4	1	-	14.1	0.5	-	-	-	-	-	-	DERBY.	
BIRENHEAD.	101,264	74	36	9	10	-	-	-	1	1	-	-	8	5	1	18.5	1.5	-	-	-	-	-	-	BIRENHEAD.	
LIVERPOOL.	513,710	383	190	24	35	-	-	-	1	4	-	21	24	36	9	19.3	0.8	56.5	32.4	43.5	6.39	0.32	0.81	LIVERPOOL.	
BOLTON.	116,261	74	56	16	7	-	-	-	-	2	1	-	6	3	1	15.1	1.3	-	-	-	-	-	-	BOLTON.	
MANCHESTER	510,498	312	177	29	41	-	-	-	-	-	4	7	14	39	2	22.1	2.0	-	-	-	-	-	-	MANCHESTER.	
SALFORD	201,068	118	99	13	8	-	-	-	4	3	3	2	5	5	3	25.7	7.8	-	-	-	-	-	-	SALFORD.	
OLDHAM	124,221	69	53	12	6	-	-	-	1	-	-	1	2	5	1	20.6	3.1	-	-	-	-	-	-	OLDHAM.	
BURNLEY	50,889	57	41	12	6	-	-	-	-	-	-	2	3	5	2	23.6	0.6	-	-	-	-	-	-	BURNLEY.	
BLACKBURN	122,538	75	44	10	10	-	-	-	1	-	5	1	2	5	4	18.8	2.6	-	-	-	-	-	-	BLACKBURN.	
PRESTON	109,438	70	47	14	11	-	-	-	1	2	2	1	1	1	3	22.5	2.9	-	-	-	-	-	-	PRESTON.	
HUDDERSFIELD.	56,559	44	37	8	10	-	-	2	1	-	-	7	8	3	-	20.0	2.2	-	-	-	-	-	-	HUDDERSFIELD.	
HALIFAX	84,667	42	20	3	9	-	-	-	1	2	-	1	1	1	3	12.4	1.9	-	-	-	-	-	-	HALIFAX.	
BRADFORD	219,322	104	74	10	17	-	-	4	2	-	3	1	4	8	2	17.6	2.4	56.5	30.0	43.5	6.39	0.44	1.12	BRADFORD.	
LEEDS	175,540	504	113	11	21	-	-	9	1	1	3	3	5	15	1	15.7	2.8	-	-	-	-	-	-	LEEDS.	
SHEFFIELD	329,285	280	123	36	27	1	3	-	-	1	1	4	5	18	7	19.5	0.9	-	-	-	-	-	-	SHEFFIELD.	
HULL	204,750	135	80	15	19	-	-	-	2	-	3	2	3	8	2	20.4	4.1	57.0	28.0	43.0	6.11	0.29	0.74	HULL.	
SUNDERLAND	132,839	94	41	7	12	-	-	-	-	-	1	1	2	2	2	16.1	2.0	-	-	-	-	-	-	SUNDERLAND.	
GATESHEAD	88,488	57	22	10	5	-	-	-	-	-	3	1	5	2	-	18.8	2.4	-	-	-	-	-	-	GATESHEAD.	
NEWCASTLE	192,295	110	65	12	15	-	-	3	4	-	-	5	7	12	-	17.6	2.2	55.0	30.0	41.1	5.06	0.19	0.48	NEWCASTLE.	

\* The estimates for the 33 towns are derived from the unrevised numbers enumerated at the Census in April 1891.



**TABLE 2. LONDON.—Births and Deaths Registered in the Forty-sixth Week of each of the Eleven Years, 1882-92.**

	1882	1883	1884	1885	1886	1887	1888	1889	1890	1891	Corrected Weekly Average in 10 Years 1882-91.*	1892
<b>TOTAL Births</b>	2503	2633	2558	2682	2830	2459	2606	2522	2321	2596	2713·2	2510
Males . .	1262	1360	1321	1381	1454	1207	1335	1275	1151	1279	1374·5	1293
Females .	1241	1273	1237	1301	1376	1252	1271	1247	1170	1317	1338·7	1217
<b>TOTAL Deaths</b>	1571	1681	1507	1557	1385	1638	1619	1451	1709	1629	1661·8	1503
Males . .	812	882	817	765	756	830	848	743	874	822	860·5	759
Females .	759	799	690	792	629	808	771	703	835	807	801·3	749

\* The numbers in this column are the average weekly numbers in the forty-sixth weeks of the ten years 1882-91, raised by 5·5321 per cent. for increase of population.

**TABLE 3. LONDON.—BIRTHS, DEATHS, and METEOROLOGY in the Last THIRTEEN WEEKS.**

	Aug. 27.	Sept. 3.	Sept. 10.	Sept. 17.	Sept. 24.	Oct. 1.	Oct. 8.	Oct. 15.	Oct. 22.	Oct. 29.	Nov. 5.	Nov. 12.	Nov. 19.
<b>TOTAL Births</b>	2495	2462	2604	2547	2433	2469	2441	2511	2446	2312	2767	2435	2510
<b>TOTAL Deaths</b>	1406	1356	1361	1381	1238	1245	1344	1395	1449	1514	1491	1538	1508
<b>Ages at Death</b>													
{ 0—20 years	747	722	716	705	553	562	607	614	603	659	637	691	639
{ 20—40 "	185	173	178	170	195	189	189	203	217	226	193	190	207
{ 40—60 "	212	220	196	239	218	222	231	254	276	292	289	274	268
{ 60—80 "	222	205	230	221	233	221	222	231	293	275	312	314	343
{ 80 years & upwards	40	36	41	46	39	51	46	44	50	62	55	69	51
<b>"</b>													
{ Under 1 year	447	435	442	430	307	321	326	331	323	348	341	345	365
{ 1—5	214	200	183	165	159	151	174	179	192	201	204	225	193
{ 5—20	86	87	91	110	87	90	107	104	88	110	92	121	81
<b>Deaths from Small-pox</b>	-	-	-	-	-	-	-	-	-	-	-	-	-
" " Measles	42	21	18	17	8	12	16	20	28	22	32	29	30
" " Scarlet fever	28	38	34	31	27	32	33	24	28	39	36	32	32
" " Diphtheria	38	34	37	36	43	50	51	46	41	56	47	51	29
" " Whooping-cough	13	9	9	12	12	6	11	5	2	7	10	10	15
" " Typhus	-	-	-	1	-	-	-	-	-	-	-	-	-
" " Enteric fever	8	3	10	19	16	16	14	12	13	18	10	9	15
" " Simple Cont <sup>d</sup> fever	1	1	-	-	1	-	1	-	-	-	-	-	1
" " Diarrhœa and Dysentery	158	165	153	109	65	62	40	32	33	20	30	13	14
" " Cholera	3	12	5	6	4	-	1	1	-	1	-	1	1
" " all the above-mentioned Diseases	291	283	271	231	176	178	167	140	145	163	165	145	137
" " Dis. of Respiratory System	148	114	125	142	152	171	134	241	267	296	319	357	340
" " Phthisis	130	121	120	133	151	108	142	163	155	151	133	148	144
" " Dis. of Circulatory System	97	90	99	107	114	106	127	134	136	147	137	146	154
<b>Violent Deaths</b>	47	60	48	52	58	59	61	50	61	54	65	56	56
<b>Inquest Cases</b>	95	114	99	108	115	100	130	121	129	125	134	112	131
<b>Deaths in Public Institutions</b>	359	381	352	401	374	349	389	394	421	406	394	414	427
<b>TEMPERATURE OF THE AIR</b>													
Mean	62·8	58·3	53·8	58·3	58·0	53·9	47·3	46·8	41·9	44·9	47·7	44·3	47·6
Mean of Highest readings	75·7	68·2	64·4	69·7	68·5	63·3	56·1	54·7	49·6	52·3	53·7	49·8	52·7
Mean of Lowest readings	52·6	51·6	44·5	49·3	49·8	46·5	40·7	40·2	35·6	38·1	41·8	38·4	42·6
<b>Humidity of the Air</b>	78	84	79	76	85	85	91	87	84	86	90	95	91
<b>Rain-fall in inches</b>	0·50	1·54	0·07	0·02	0·50	1·51	0·91	0·57	0·05	0·52	1·82	0·11	1·19
<b>Registered Sunshine (in hours)</b>	36·8	30·8	26·4	37·6	29·5	26·7	15·6	14·4	13·6	19·3	9·7	5·0	8·5

**METEOROLOGICAL OBSERVATIONS. (See TABLE 1.)**

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—B. H. Munby, Esq., M.D., Portsmouth; Arthur Newsholme, Esq., M.D., Brighton; A. W. Preston, Esq., F.R.Met. Soc., Norwich; John Merrifield, Esq., LL.D., Plymouth; R. C. Carr Lippincott, Esq., Bristol; F. Simpson, Esq., Wrothesley, Wolverhampton; Arthur Brown, Esq., and F. Bookhyer, Esq., M.D., Nottingham; E. Plummer, Esq., F.R.A.S., Liverpool; J. H. O. Pilkington, Esq., M.R.C.S., Preston; J. McIndosborough, Esq., F.R.S., F.R.Met. Soc., Bradford; Mr. E. Peas, Hull; and J. C. Wood, Esq., Medical Officer of Health Sunderland.

TABLE 2. LONDON.—DEATHS Registered at several groups of AGES from different CAUSES in the FORTY-SIXTH Week of the Year 1892.

CAUSES OF DEATH.	Corrected Averages for the 40th Weeks of the 10 years 1888-91.*		In the Week ending Saturday, 19th November 1892.																
	ALL AGES.	Under 20.	Deaths of Persons of the Ages								40 and under 60.	60 and under 80.	80 Years and upwards.						
			0-1.	1-5.	5-20.	20 and under 40.	40 and under 60.	60 and under 80.	80 and under 100.										
ALL CAUSES - -	1661.8	1503	365	193	81	207	263	343	51										
Small-pox { Vaccinated - - - - -	1.5	-	-	-	-	-	-	-	-										
Unvaccinated - - - - -	1.1	-	-	-	-	-	-	-	-										
No Statement - - - - -	1.7	-	-	-	-	-	-	-	-										
Scarlatina - - - - -	54.4	30	7	18	5	-	-	-	-										
Scarlet Fever - - - - -	34.5	32	6	22	2	2	-	-	-										
Erysiphus - - - - -	0.9	-	-	-	-	-	-	-	-										
Erysipeloid Fever - - - - -	-	-	-	-	-	-	-	-	-										
Influenza - - - - -	1.5	2	-	-	-	-	2	-	-										
Whooping-cough - - - - -	31.0	15	7	8	-	-	-	-	-										
Diphtheria - - - - -	29.0	20	4	18	7	-	-	-	-										
Temple Continued and Ill-defined Fever - - - - -	1.1	1	-	-	1	-	-	-	-										
Enteric Fever - - - - -	23.6	15	-	1	7	5	2	-	-										
Cholera and Chol. Diarr. - - - - -	0.4	1	1	-	-	-	-	-	-										
Barrhza, Dysentery - - - - -	18.6	14	11	1	-	-	-	1	1										
Intermittent Fever - - - - -	0.4	-	-	-	-	-	-	-	-										
Hydrophobia - - - - -	0.1	-	-	-	-	-	-	-	-										
Landers - - - - -	0.1	-	-	-	-	-	-	-	-										
Small-pox and Effects of Vaccination - - - - -	0.3	1	1	-	-	-	-	-	-										
General Affections - - - - -	9.7	9	6	-	-	2	-	1	-										
Erysipelas - - - - -	8.1	8	1	-	1	-	3	3	-										
Septicemia and Septicemia - - - - -	3.0	5	-	-	1	1	2	1	-										
Interperal Fever - - - - -	6.3	8	-	-	-	8	-	-	-										
Other Zymotic Diseases - - - - -	1.9	2	1	1	-	-	-	-	-										
Scarlatina - - - - -	1.7	1	1	-	-	-	-	-	-										
Forms and other Paratubercular Diseases - - - - -	0.6	-	-	-	-	-	-	-	-										
Starvation, Want of Food - - - - -	1.4	1	1	-	-	-	-	-	-										
Breast-milk - - - - -	-	-	-	-	-	-	-	-	-										
Alcoholism - - - - -	5.6	7	-	-	-	5	2	-	-										
Pneumatic Fever, Pneumatism of Heart - - - - -	10.0	12	-	-	4	1	7	-	-										
Pneumatism - - - - -	2.1	3	-	-	-	1	-	2	-										
Intussusception - - - - -	2.1	1	-	-	-	-	-	1	-										
Cholera - - - - -	3.0	5	2	3	-	-	-	-	-										
Measles - - - - -	56.6	60	-	-	1	5	27	27	-										
Acute Mesenteric - - - - -	22.0	13	8	7	1	-	-	-	-										
Tubercular Meningitis - - - - -	22.2	17	6	7	4	-	-	-	-										
Encephalitis - - - - -	170.6	144	5	4	10	71	42	9	-										
Profusa, Tuberculosis - - - - -	17.7	15	8	4	3	-	-	-	-										
Other Constitutional Diseases - - - - -	11.1	15	1	-	2	3	3	6	-										
Maternal Birth - - - - -	42.2	51	51	-	-	-	-	-	-										
Electrolysis - - - - -	3.5	4	4	-	-	-	-	-	-										
Genital Malformations - - - - -	8.0	5	5	-	-	-	-	-	-										
Age - - - - -	49.3	43	-	-	-	-	-	21	21										
Apoplexy - - - - -	48.9	40	1	-	-	1	12	23	3										
Epilepsy - - - - -	6.3	8	-	-	-	3	2	3	-										
Convulsions - - - - -	48.2	37	32	5	-	-	-	-	-										
Other Diseases of Brain and Nervous System - - - - -	81.0	76	8	6	6	5	18	32	1										

CAUSES OF DEATH.	Corrected Averages for the 40th Weeks of the 10 years 1888-91.*		In the Week ending Saturday, 19th November 1892.																
	ALL AGES.	Under 20.	Deaths of Persons of the Ages								40 and under 60.	60 and under 80.	80 Years and upwards.						
			0-1.	1-5.	5-20.	20 and under 40.	40 and under 60.	60 and under 80.	80 and under 100.										
Diseases of Organs of Special Sense - - - - -	2.4	3	1	-	1	-	1	-	-										
Diseases of Circulatory System - - - - -	124.5	154	5	2	6	23	42	65	8										
Croup - - - - -	13.6	3	-	2	1	-	-	-	-										
Bronchitis - - - - -	257.0	183	63	23	1	1	15	65	10										
Pneumonia - - - - -	103.7	114	23	33	5	11	17	19	1										
Pleurisy - - - - -	6.1	6	-	-	-	5	1	-	-										
Other Diseases of Respiratory System - - - - -	34.1	34	4	6	1	2	8	10	3										
Dentition - - - - -	9.4	5	4	1	-	-	-	-	-										
Quinsy, Sore Throat - - - - -	1.5	3	1	1	-	-	1	-	-										
Enteritis - - - - -	8.5	10	6	-	1	2	1	-	-										
Peritonitis - - - - -	5.9	6	-	2	2	-	2	-	-										
Diseases of Liver - - - - -	23.2	33	1	-	1	3	13	13	-										
Other Diseases of Digestive System - - - - -	29.9	32	5	2	2	6	6	10	1										
Diseases of Lymphatic System & of Ductless Glands - - - - -	2.7	2	-	-	-	1	-	-	1										
Diseases of Urinary System - - - - -	42.3	41	-	1	5	13	12	16	1										
Diseases of Generative System - - - - -	5.2	13	-	-	-	4	7	2	-										
Accidents of Childbirth - - - - -	4.4	5	-	-	-	5	-	-	-										
Diseases of Locomotive System - - - - -	8.1	6	2	1	1	-	1	1	-										
Diseases of Integumentary System - - - - -	5.9	6	1	-	-	-	1	4	-										
VIOLENT DEATHS.																			
(ACCIDENT.)																			
By Railways - - - - -	2	-	-	-	-	-	1	1	-										
By Vehicles or Horses - - - - -	4	-	-	-	-	1	3	-	-										
In Ships, Boats, Docks (exclusive of Drowning) - - - - -	3	-	-	-	-	1	1	1	-										
In Building Operations - - - - -	3	-	-	-	-	2	1	-	-										
In Conflagrations - - - - -	3	-	1	1	-	-	-	1	-										
By Burns, Scalds, Explosions - - - - -	51.0	4	-	3	-	-	-	1	-										
By Drowning - - - - -	4	1	-	-	1	1	-	1	-										
By Suffocation in Bed - - - - -	10	10	-	-	-	-	-	-	-										
By Poisons or Poisonous Vapours - - - - -	-	-	-	-	-	-	-	-	-										
Other or not stated Causes - - - - -	18	2	4	-	-	5	4	3	-										
VIOLENCE OTHER THAN ACCIDENTAL.																			
Homicide - - - - -	0.9	-	-	-	-	-	-	-	-										
Suicide - - - - -	8.0	4	-	-	-	-	-	4	-										
Execution - - - - -	0.1	1	-	-	-	1	-	-	-										
OTHER CAUSES - - - - -	57.1	55	53	1	-	-	1	-	-										

The numbers in this column are the average weekly Deaths for the ten years 1881-91, raised 1 of 5.5121 per cent. for increase of population. Those cases of small-pox only are returned as "vaccinated" or as "unvaccinated" when are so certified by registered medical men. When medical attendant does not certify that the deceased has, or has not, been vaccinated, or when the cause of death is not certified by a registered physician, the case is returned under the heading "no statement."

The evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, manslaughter, or suicide. All such cases are classed under "accident, or negligence."



TABLE 5. LONDON.--POPULATION; BIRTHS, DEATHS FROM ALL CAUSES, and from SMALL-POX, MEASLES, SCARLET FEVER, during the Week ending

The DEATHS registered in the Week include																				
REGISTRATION SUB-DISTRICTS.	Enu- merated Popu- lation. 1891. (Un- revised.)	TOTAL BIRTHS.	TOTAL DEATHS.	Deaths of		Deaths from													Inquest Cases, Deaths in Public Institutions.	Un- recorded Causes.
				Infants under 1 Year of Age.	Persons aged 40 Years & upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple con- tinued Fever.	Diarrhoea.	Violence.					
LONDON	4,211,056	2510	1508	365	394	-	30	32	29	15	-	15	1	14	56	131	427	14		
WEST DISTRICTS	749,725	391	248	50	78	-	1	7	2	4	-	1	-	2	5	14	70	1		
NORTH DISTRICTS	994,207	567	328	73	92	-	8	10	8	2	-	7	-	3	6	23	85	-		
CENTRAL DISTRICTS	247,140	137	102	19	17	-	1	1	2	2	-	1	-	1	7	11	33	1		
EAST DISTRICTS	705,012	504	296	69	80	-	7	5	3	1	-	2	1	3	12	41	91	-		
SOUTH DISTRICTS	1,522,072	911	502	154	116	-	13	6	14	6	-	4	-	5	26	42	111	12		
METROPOLITAN HOSPITALS AND ASYLUMS OUTSIDE REGISTRA- TION LONDON	-	-	32	-	11	-	-	3	-	-	-	-	-	-	-	-	32	-		
WEST DISTRICTS.																				
St. Mary Paddington WHH G.J. & W.M.	84156	52	20	4	6	-	-	-	-	1	-	-	-	-	1	2	1	-		
St. John Paddington H - - G.J.	33382	7	10	1	4	-	-	-	-	-	-	-	-	-	1	-	5	-		
Kensington Town W - - W.M.	118769	46	42	5	15	-	-	1	-	-	-	-	-	1	1	-	14	-		
Brompton H - - W.M. & C.	47552	10	19	2	8	-	-	-	-	1	-	-	-	-	-	-	3	-		
S. Peter Hammersmith - - W.M.	8385	4	3	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-		
St. Paul Hammersmith H W.M. & G.J.	88652	53	14	3	3	-	-	-	-	-	-	-	-	-	-	-	-	-		
Fulham W - - W.M. & C.	91640	71	39	11	11	-	-	5	-	1	-	-	-	-	2	15	-	-		
Chelsea Kensal Town - - E.	21787	16	6	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-		
Chelsea North WH/HHH - C.	41637	23	30	7	9	-	1	-	1	1	-	1	-	-	2	2	13	-		
Chelsea South HH - - C.	32853	20	11	7	-	-	-	-	-	-	-	-	-	-	-	-	4	-		
May Fair W - - G.J.	23734	5	7	-	3	-	-	-	-	-	-	-	-	-	-	-	3	-		
Belgrave WHHH - - C.	54298	29	22	3	8	-	-	1	-	-	-	-	-	1	-	-	4	1		
St. John Westminster HHH - C.	31092	24	7	3	3	-	-	-	-	-	-	-	-	-	-	-	1	-		
St. Marzaret Westminster H - C.	21688	10	11	-	3	-	-	-	-	-	-	-	-	-	-	4	5	-		
St. James Westminster WHH N.R. & G.J.	21093	15	6	1	2	-	-	-	-	-	-	-	-	-	-	1	2	-		
St. Anne Soho HHHHHH - - N.R.	12302	6	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
NORTH DISTRICTS.																				
All Souls Marylebone HHHHH W.M.	24491	10	11	2	2	-	-	-	-	1	-	-	-	-	1	2	5	-		
Canvishid Square HHHH - W.M.	13220	14	4	1	3	-	-	-	-	-	-	-	-	-	-	-	3	-		
Rectory Marylebone W G.J. & W.M.	20019	29	6	1	2	-	-	-	-	-	-	-	-	-	-	-	2	-		
St. Mary Marylebone HHHH G.J. & W.M.	19238	20	6	2	2	-	-	-	-	-	-	-	-	-	-	1	-	-		
Christchurch Marylebone H W.M.	33323	20	10	1	5	-	-	-	-	-	-	-	-	-	-	2	-	-		
St. John Marylebone H - W.M.	32100	23	15	3	3	-	-	2	3	-	1	-	1	-	2	7	-	-		
Hampstead Ww/HHHH - N.R. & W.M.	68425	22	13	5	2	-	-	-	-	-	1	-	-	1	-	1	-	-		
Regent's Park Pancras H - W.M.	36592	10	20	5	3	-	-	-	-	-	-	-	-	1	1	3	11	-		
Tottenham-court WHHHH N.R. & W.M.	26319	12	9	2	2	-	-	-	-	-	1	-	-	-	1	2	4	-		
Gray's Inn Lane HHH - N.R.	27448	30	11	3	2	-	-	-	-	-	-	-	-	-	1	1	1	-		
Conners Town HH - - N.R.	32841	18	9	4	4	-	-	-	-	-	-	-	-	-	2	4	-	-		
Camden Town WH - - N.R.	15661	66	22	7	6	-	-	1	-	-	-	-	-	-	-	-	4	-		
Kentish Town W - - N.R.	95776	53	34	5	12	-	-	-	-	-	2	-	-	-	-	1	17	-		
Upper Holloway Ww/HHH - N.R.	90272	71	22	8	5	-	2	-	-	-	-	-	-	1	-	-	-	-		
Islington South-west H - - N.R.	105557	35	21	7	5	-	-	-	-	1	-	-	-	-	2	2	-	-		
Islington South-east - - N.R.	64411	32	12	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-		
Highbury H - - N.R.	59193	8	6	2	-	-	-	-	-	-	-	-	-	-	-	1	-	-		
Stoke Newington H - - N.R.	39025	8	9	1	5	-	-	-	-	-	-	-	-	-	-	-	-	-		
Stamford Hill - - E.L.	17759	17	19	7	12	-	-	-	-	-	-	-	-	-	-	-	2	-		
West Hackney H - - N.R.	42802	45	44	7	8	-	1	7	5	-	-	1	-	-	1	24	-	-		
Hackney Ww/H - - E.L. & N.R.	96486	17	23	4	-	-	5	-	-	-	-	-	-	-	1	1	2	-		
South Hackney H - - E.L.	41750	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
CENTRAL DISTRICTS.																				
St. George Bloomsbury - - N.R.	16395	8	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
St. Giles South WH - - N.R.	13450	8	5	1	-	-	-	-	-	-	-	-	-	-	-	-	3	-		
St. Giles North H - - N.R.	9633	7	8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
St. Martin-in-the-Fields HH N.R. & C.	14574	4	4	2	-	-	-	-	-	-	-	-	-	-	1	1	2	-		
St. Mary-le-Strand H - - N.R.	5706	3	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
St. Clement Danes WH - - N.R.	7193	1	7	1	1	-	-	-	-	-	-	-	-	-	-	-	6	-		
Strand Union Workhouse, Edmonton w.	-	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	1	-		
St. Geo.-the Martyr HHHHHH N.R.	17929	7	14	3	2	-	-	-	1	-	-	-	-	-	1	1	8	-		
St. Andrew Eastern W - - N.R.	8705	5	2	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-		
Ratton Hill H - - N.R.	6614	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
St. James Clerkwell - - N.R.	16093	13	2	1	-	-	-	-	-	-	-	-	-	-	1	1	-	-		
Amwell Clerkwell - - N.R.	16893	8	4	1	-	-	1	-	1	-	-	-	-	-	-	-	-	-		
Pentonville - - N.R.	16524	10	8	1	-	-	-	-	-	-	2	-	-	-	-	1	-	-		
Goosewell-street - - N.R.	15375	18	4	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-		
City-road HHHH - - N.R.	29148	28	17	5	4	-	-	-	-	-	-	-	-	1	-	-	4	-		
Whitecross-street - - N.R.	8278	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Finsbury - - N.R.	4285	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Holborn Union Workhouse, Mitcham w.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
St. Botolph H - - N. & E.L.	8944	4	3	-	1	-	-	-	-	-	-	1	-	-	-	-	-	-		
Cripplegate - - N.R.	4373	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
St. Sepulchre H - - N.R.	4409	2	11	2	2	-	-	-	-	-	-	-	-	-	-	4	4	12		
St. Bride W - - N.R.	6618	2	1	-	1	-	-	-	1	-	-	-	-	-	-	-	-	-		
Albhallows Barking - - N.R.	10625	1	2	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-		
Broad Street H - - N.R.	3377	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-		
City of London Asylum, Stone	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		

NOTE.—The Italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: W—Workhouse; H—Hospital; L—Lunatic Asylum; L\*—Private Lunatic Asylum in which paupers are received; w—Workhouse Establishment receiving inmates from other Districts than that in which it stands. The Roman capitals signify the Water Companies which supply the different sub-districts:—G. J. signifies Grand Junction Company; W. M. West Middlesex; C. Chelsea; S. Southwark and Vauxhall; L. Lambeth; N. R. New River; E. L. East London; and K., the Kent Company.

DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT  
 ay, 19th November, 1892.

REGISTRATION SUB-DISTRICTS.	Enu- merated Popu- lation, 1891. (Un- revised.)	Total Births.	The DEATHS registered in the Week include											
			Deaths of			Deaths from								
			Infants under 1 Year of Age.	Persons aged 40 Years & upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Euteric (or Typhoid) Fever.	Simple con- tinued Fever.	Diarrhœa.	Violence.
<b>EAST DISTRICTS.</b>														
Ditch South <i>HL</i> - E.L. & N.R.	90068	3	4	1	2	-	-	-	-	-	-	-	-	-
in New Town <i>w</i> - N.R.	29313	17	10	1	2	-	-	-	-	-	-	-	-	-
in Old Town - N.R.	28354	22	10	2	2	-	-	-	-	-	-	-	-	6
Marston <i>WH</i> - N.R. & E.L.	46244	35	19	6	3	-	1	-	-	-	-	-	-	10
al Green North <i>H</i> - E.L.	51520	43	17	3	4	-	1	-	-	-	-	-	-	-
al Green South - E.L.	33491	50	12	2	2	-	-	-	-	-	-	-	-	-
al Green East <i>WHE</i> - E.L.	44123	35	31	3	9	-	-	-	-	-	-	-	-	-
Helds - E. - N.R.	22456	11	2	-	1	-	-	-	-	-	-	-	-	-
and New Town <i>W</i> - E.L.	17908	27	13	3	6	-	-	-	-	-	-	-	-	-
chapel Church <i>H</i> - E.L. & N.R.	20593	15	21	4	3	-	-	-	-	-	-	-	-	-
nan's Fields† - E.L.	13800	12	4	3	-	-	-	-	-	-	-	-	-	-
orge's North - E.L.	37733	59	11	2	2	-	1	-	-	-	-	-	-	-
an, St. George East <i>W</i> - E.L.	7813	8	5	-	1	-	-	-	-	-	-	-	-	-
ell <i>H</i> - E.L. & N.R.	10490	5	8	4	1	-	-	-	-	-	-	-	-	-
ouse - E.L.	14928	9	7	3	1	-	-	-	-	-	-	-	-	-
and Old Town West <i>H</i> - E.L.	32181	18	9	4	1	-	-	-	-	-	-	-	-	-
and Old Town East <i>WwWH</i> - E.L.	38220	29	9	6	2	-	1	-	-	-	-	-	-	-
ey <i>WwWH</i> - E.L.	68945	50	23	8	3	-	-	-	-	-	-	-	-	-
W <i>W</i> - E.L.	40378	20	10	1	1	-	-	-	-	-	-	-	-	-
	70002	30	40	5	17	-	-	-	-	-	-	-	-	-
	56317	36	18	8	2	-	1	-	-	-	-	-	-	-
<b>SOUTH DISTRICTS.</b>														
church Southwark <i>WH</i> L. & S.	13264	9	9	3	1	-	-	-	-	-	-	-	-	-
tion Southwark - S.	13398	4	4	-	-	-	-	-	-	-	-	-	-	-
oad - S. & L.	21867	15	5	-	1	-	-	-	-	-	-	-	-	-
ch-road <i>WH</i> - S. & L.	16624	12	14	4	2	-	-	-	-	-	-	-	-	-
ch-road <i>HL</i> - L. & S.	21221	17	5	1	2	-	-	-	-	-	-	-	-	-
Newington - S. & L.	26501	22	3	2	-	-	-	-	-	-	-	-	-	-
er Walworth <i>W</i> - S. & L.	61296	28	21	5	5	-	-	-	-	-	-	-	-	-
Newington - L. & S.	47866	19	5	1	-	-	-	-	-	-	-	-	-	-
ve <i>WH</i> - S.	12394	5	16	3	2	-	-	-	-	-	-	-	-	-
r Market - S. & L.	14999	7	5	3	-	-	-	-	-	-	-	-	-	-
ry Magdalen <i>W</i> - S.	18661	4	5	1	2	-	-	-	-	-	-	-	-	-
nes Bermondsey - S.	54028	46	19	6	5	-	-	-	-	-	-	-	-	-
iths <i>WH</i> - S. & K.	39074	13	14	3	2	-	-	-	-	-	-	-	-	-
oo-road 1st <i>H</i> - L. & S.	14091	11	5	2	-	-	-	-	-	-	-	-	-	-
oo-road 2nd <i>H</i> - L. & S.	14644	23	8	3	1	-	-	-	-	-	-	-	-	-
th Church 1st <i>H</i> - L. & S.	18024	9	13	4	-	-	-	-	-	-	-	-	-	-
th Church 2nd <i>WW</i> - L. & S.	39147	30	20	7	7	-	-	-	-	-	-	-	-	-
gton 1st <i>H</i> - S. & L.	40586	32	12	7	2	-	-	-	-	-	-	-	-	-
gton 2nd - S. & L.	39768	13	15	2	4	-	-	-	-	-	-	-	-	-
d <i>W</i> - L.	73405	32	19	6	4	-	-	-	-	-	-	-	-	-
	25657	8	6	2	3	-	-	-	-	-	-	-	-	-
thorsea - S.	67144	45	11	8	-	-	-	-	-	-	-	-	-	-
attersea <i>WwWH</i> - S.	83314	49	26	6	8	-	-	-	-	-	-	-	-	-
orth <i>WHL</i> - S.	43698	24	21	5	9	-	-	-	-	-	-	-	-	-
am - S.	46720	10	7	1	-	-	-	-	-	-	-	-	-	-
am - L.	37771	6	2	-	-	-	-	-	-	-	-	-	-	-
	45742	19	17	4	8	-	-	-	-	-	-	-	-	-
well <i>WwL</i> - L. & S.	6809	3	2	-	-	-	-	-	-	-	-	-	-	-
m <i>WW</i> - S. & L.	81654	44	38	8	14	-	-	-	-	-	-	-	-	-
go Camberwell - S., L., & K.	83433	71	23	6	7	-	-	-	-	-	-	-	-	-
	63866	26	14	5	2	-	-	-	-	-	-	-	-	-
l, North - K.	35314	17	16	7	1	-	-	-	-	-	-	-	-	-
l, Central <i>w</i> - K.	42107	13	11	6	-	-	-	-	-	-	-	-	-	-
l, South - K.	30852	16	5	2	2	-	-	-	-	-	-	-	-	-
ish West <i>H</i> - K.	22007	7	7	5	-	-	-	-	-	-	-	-	-	-
ish East <i>WH</i> - K.	35327	23	29	3	11	-	-	-	-	-	-	-	-	-
<i>H</i> - K.	5852	2	-	-	-	-	-	-	-	-	-	-	-	-
m <i>WH</i> - K.	23541	7	1	-	-	-	-	-	-	-	-	-	-	-
m <i>H</i> - K.	30150	20	5	1	2	-	-	-	-	-	-	-	-	-
m <i>H</i> - L.	34162	16	5	3	1	-	-	-	-	-	-	-	-	-
a <i>HH</i> - K.	14040	9	3	2	1	-	-	-	-	-	-	-	-	-
h Dockyard - K.	19806	8	3	1	-	-	-	-	-	-	-	-	-	-
h Arsenal <i>HH</i> - K.	21242	15	5	3	1	-	-	-	-	-	-	-	-	-
ad, West <i>H</i> - K.	15869	14	6	1	2	-	-	-	-	-	-	-	-	-
ad, East <i>W</i> - K.	36567	22	14	6	1	-	-	-	-	-	-	-	-	-
Asylum -	-	-	6	-	1	-	-	-	-	-	-	-	-	-
Asylum -	-	-	5	-	3	-	-	-	-	-	-	-	-	-
Asylum -	-	-	6	-	2	-	-	-	-	-	-	-	-	-
Slips and Camp, Dartford -	-	-	1	-	-	-	-	-	-	-	-	-	-	-
Asylum -	-	-	4	-	2	-	-	-	-	-	-	-	-	-
Asylum -	-	-	2	-	1	-	-	-	-	-	-	-	-	-
atch Asylum -	-	-	2	-	-	-	-	-	-	-	-	-	-	-
spital -	-	-	2	-	-	-	-	-	-	-	-	-	-	-
ore Hill Hospital -	-	-	4	-	2	-	-	-	-	-	-	-	-	-
n Asylum -	-	-	-	-	-	-	-	-	-	-	-	-	-	-

† On 1st January 1892 the sub-district of Aldgate was added to Goodman's Fields.



TABLE 6.—LONDON.—OUTER RING (excluding METROPOLITAN WORKHOUSES, HOSPITALS, and ASYLUMS).  
AREA; POPULATION; BIRTHS and DEATHS registered during the Week ending Saturday, 19th November, 1893.

Regis- tration District and Sub- district Num- bers.	REGISTRATION SUB-DISTRICTS.	Area in Acres, in- clud- ing Thal Water and Fore- shore.	Popu- lation 1891 (Un- revised).	BIRTHS.	DEATHS.	The DEATHS registered in the Week include												
						Deaths of		Deaths from										
						Infants under 1 Year of Age.	Persons aged 15 Years & under.	Small-pox.	Measles.	Scarlet Fever.	Dysentery.	Whooping-cough.	Fever.	Diphtheria.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Un- classified & re- ferred to other districts.
LONDON—OUTER RING		370,924	1,423,276	768	1424	98	97	-	20	6	13	1	9	4	10	22	42	
80:1	Carehaston WH	12238	26103	12	7	-	1	-	3	-	1	-	-	-	-	-	3	
2	Epsom, part of * WH	9971	12508	5	6	2	1	-	-	-	-	-	-	-	-	-	3	
37:1	Godstone, part of * W	2754	1593	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
38:1	Croydon WHH	20651	128701	57	38	7	7	-	6	-	1	1	2	-	2	4	10	
2	Mitcham W	11697	23038	7	1	-	1	-	-	-	-	-	-	-	-	-	-	
39:1	Wimbledon HHH	3229	25759	13	8	2	2	-	-	-	-	-	-	-	-	1	-	
2	Kingston WHH	8549	44765	20	11	2	3	-	-	-	-	-	-	-	-	1	-	
3	Esher, part of *	6601	12050	8	2	1	-	-	-	-	-	-	-	-	-	-	-	
4	Hampton H	4573	18225	3	8	1	1	-	-	-	1	-	-	-	-	-	-	
40:1	Richmond WH	2272	25839	11	9	1	2	-	-	-	-	-	-	-	-	-	1	
2	Mortlake H	2941	16159	7	5	1	-	-	-	-	-	-	-	-	-	-	-	
41:1	Bromley, pt. of * HHHH	16639	45783	17	6	-	2	-	-	-	-	-	-	-	-	1	1	
2	Chislehurst, pt. of * WHH	14307	20372	14	8	-	2	-	-	-	-	-	-	-	-	-	-	
42:1	Bexley B	13437	30557	18	4	-	1	-	-	-	-	-	-	-	1	1	1	
2	Dartford Work., pt. of *	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
124:1	Sunbury W	11951	13865	4	3	-	2	-	-	-	-	-	-	-	-	-	-	
2	Staines H	13277	13220	8	7	2	3	-	-	-	-	-	-	-	-	-	1	
125:1	Hillingdon WHH	6029	12237	5	7	1	3	-	-	-	3	-	-	-	-	-	-	1
2	Uxbridge	6178	5416	3	1	1	-	-	-	-	-	-	-	-	-	-	-	
3	Hayes WH	14687	12619	6	3	-	2	-	1	-	-	-	-	1	-	-	-	
126:1	Isleworth WH	7308	26271	16	8	2	4	-	-	-	-	-	1	-	-	1	3	
2	Twickenham HH	2471	16023	10	4	-	2	-	-	-	-	-	-	-	-	-	-	
3	Brentford HHHH	4344	37774	22	11	4	3	-	-	1	-	1	-	1	1	1	1	
4	Chislewick	1340	21994	6	8	2	2	-	-	-	-	1	-	1	-	-	-	
5	Aston WH	6083	30916	17	14	4	2	-	-	-	-	1	-	-	-	1	-	
127:1	Harrow HH	13309	15710	7	5	1	2	-	-	-	-	-	-	-	-	-	1	
2	Edgware H	6994	2349	3	2	-	1	-	-	-	-	-	-	-	-	-	-	
3	Willesden HH	4333	61206	41	20	10	5	-	1	-	-	-	-	-	-	2	-	
4	Hendon W	9538	15835	6	2	-	-	-	-	-	-	-	-	-	-	-	-	
128:1	South Mimms	16329	8454	5	4	1	1	-	1	-	-	-	-	1	-	-	-	
2	Barnet WHH	5433	11785	2	1	-	-	-	-	-	-	-	-	-	-	-	-	
3	Finchley HH	4688	25313	17	8	1	1	-	-	-	-	-	-	-	-	2	-	
129:1	Hornsey H	3039	61404	22	11	2	5	-	-	-	-	-	-	-	-	-	-	
2	Tottenham W	4342	97166	61	24	6	1	-	1	1	-	-	-	-	1	1	2	
3	Edmonton WH	7481	36350	21	23	5	8	-	-	1	1	-	1	-	-	-	7	
4	Enfield WWHH	12553	31799	17	15	6	2	-	-	1	-	-	1	-	-	-	-	
5	Waltham Abbey	11017	6066	1	1	-	-	-	-	-	-	-	-	-	-	-	-	
6	Cheshunt H	8480	9620	7	2	-	1	-	1	-	-	-	-	-	-	-	-	
130:1	Hatfield, part of *	3306	532	-	1	-	-	-	-	-	-	-	-	-	-	-	-	
131:1	Bushey	331	7731	5	1	1	-	-	-	-	-	-	-	-	-	-	-	
2	Watford Work., pt. of *	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
132:1	Stratford H	482	42982	35	19	6	1	-	4	1	-	-	-	-	-	-	-	
2	Plaistow HHH	-	57843	33	15	7	1	-	1	-	-	-	1	-	-	-	-	
3	Canning Town H	4955	54750	35	15	6	-	-	-	1	1	-	-	-	1	1	-	
4	Forest Gate W	-	49322	29	16	4	5	-	2	-	1	-	-	-	-	-	-	
5	East Ham WH	3296	32710	24	6	1	2	-	-	-	-	-	-	-	1	1	-	
6	Leyton WHL	4372	70183	45	25	2	10	-	-	1	-	-	2	-	1	1	7	
7	Walthamstow HH	6520	57339	39	17	1	4	-	-	1	-	-	-	-	1	1	-	
137:1	Chigwell, part of * H	11761	12,41	6	1	-	1	-	-	-	-	-	-	-	-	-	-	
2	Epping Work., pt. of *	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
139:1	Romford, part of * W	6730	4324	1	-	-	-	-	-	-	-	-	-	-	-	-	-	
2	Ilford	4033	10913	5	3	1	-	-	-	-	-	-	-	-	1	1	-	
3	Rarking Town	4122	14391	12	8	4	-	-	-	-	1	-	-	-	-	-	-	

\* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follows: 30: 2, Epsom sub-district, except the parishes of Asstead and Headley (pop. 1766); 37: 1, the parishes of Warlingham and Farley in Godstone sub-district; 39: 3, Esher sub-district, except the parish of Esher (pop. 2282); 41: 1, Bromley sub-district except the parishes of Cadham & Knockholt (pop. 1975); 41: 2, Chislehurst sub-district, except the parish of Chislewick (pop. 1132); 135: 1, the parish of Northaw in Harefield sub-district; 137: 1, Chigwell sub-district, except the parish of Tavistock Bois (pop. 1071); 139: 1, the parish of Dagenham in Romford sub-district; also deaths in Workhouses belonging to the Outer Ring in 49: 2, Dartford, 137: 2, Watford, and 137: 2, Epping, sub-districts.

TABLE 7.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 19th November, 1892.

GREATER LONDON.	Area in Acres, including tidal water and foreshore.	Population estimated in the middle of the year 1892.	ANNUAL RATE of MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include												
			From All Causes.	From Diseases in Cols. 8-14.		Deaths of		Deaths from										Deaths in Public Institutions.
						Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrrhea.	Violence.			
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.		
WATER LONDON	448,334	5,752,204	17.5	1.7	1932	433	491	-	50	38	42	16	25	18	66	469		
INNER LONDON	77,410	4,263,294	18.4	1.7	1508	365	394	-	30	32	20	15	16	14	56	427		
OUTER RING	370,924	1,488,910	14.9	1.9	424	98	97	-	20	6	13	1	9	4	10	42		

NOTE.—The area of Greater London is 448,334 acres; of which 4,892 acres are tidal water and foreshore. This area is equal to 0.522 square miles, which is equivalent to the area of a circle having a radius of 14.933 miles.

TABLE 8.—BIRTHS and DEATHS and Rate of MORTALITY in EDINBURGH, GLASGOW, DUBLIN, and in certain FOREIGN CITIES.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS. Exclusive of	DEATHS. Stillborn.	ANNUAL DEATH-RATE per 1000 living.	DEATHS FROM PRINCIPAL ZYMOTIC DISEASES.							
						Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhoeal Diseases.	
EDINBURGH	264,787	November 19	131	111	21.9	-	22	4	1	-	-	-	
GLASGOW	609,059	" 19	433	275	21.4	3	16	14	3	5	7	3	
DUBLIN	349,594	" 19	155	160	23.9	-	1	-	-	1	2	5	
CALCUTTA	466,460	September 10	-	235	26.2	-	-	-	2	-	87	32+	
BOMBAY	821,764	October 25	294	406	25.7	-	-	?	?	?	96	31+	
MADRAS	452,518	" 21	343	430	49.4	-	4	?	?	?	153	85+	
AMSTERDAM	2,424,705	November 12	1080	851	19.6	1	3	1	32*	4	7	36	
BRUSSELS	476,254	" 12	203	129	14.1	-	4	-	2*	1	1	9	
PARIS (8 Faubourgs)	426,914	October 29	250	152	18.5	-	-	-	3	2	-	1+	
ROTTERDAM	216,079	" 29	141	86	20.5	-	-	6	-	2	-	-	
THE HAGUE	165,560	" 29	79	80	25.1	-	-	-	2	2	-	1	
COPENHAGEN	326,000	November 12	190	144	23.0	-	1	2	6	4	1	7	
STOCKHOLM	248,051	" 5	120	85	17.8	-	-	4	7*	1	-	8	
CHRISTIANIA	156,535	" 12	53	44	14.6	-	-	-	1	-	-	2	
PETERSBURG	954,400	" 5	-	-	-	-	-	-	-	-	-	-	
BERLIN	1,662,237	October 29	-	-	-	-	-	-	-	-	-	-	
HAMBURG (State)	637,686	November 5	439	230	13.8	-	3	6	4*	1	2	11+	
BRISTOL	301,400	October 8	167	109	18.8	-	-	-	7*	2	-	19	
BRISLAU	346,422	November 12	-	141	21.3	-	-	-	9*	2	1	16	
PRAGUE	366,000	" 12	-	-	-	-	-	-	-	-	-	-	
VIENNA	1,406,933	" 12	754	533	19.7	-	2	1	27*	1	1	43+	
AGUE	321,167	" 12	155	142	22.9	7	1	-	10	-	2	-	
BUDA-PESTH	526,263	" 5	342	246	24.3	-	2	3	13	-	5	80+	
TRIESTE	157,343	" 12	82	67	22.1	-	-	-	3*	-	3	-	
GENOA	438,123	October 8	225	127	15.1	-	-	-	2	-	6+	10	
PARIS (10 days)	328,777	" 10	-	-	-	-	-	-	-	-	-	-	
NICE	162,664	November 5	55	47	15.1	-	-	-	-	-	1	6	
PIRELLA	374,933	October 13	363	269	37.3	-	-	-	3*	-	7	93	
ALEXANDRIA	231,396	" 13	212	171	38.4	1	-	-	4*	2	2	50	
NEW YORK	1,801,739	" 29	-	631	17.8	2	4	7	20	5	14	21	
BROOKLYN	962,530	" 29	-	348	18.7	1	2	1	21	4	1	7	
PHILADELPHIA	1,092,168	November 5	-	880	18.1	-	2*	6	33	1	3	11	
NEW ORLEANS	254,000	September 3	-	132	27.1	-	-	-	-	-	12	8	

Including deaths from croup.

Including 12 deaths from cholera in Calcutta 2 in Bombay, 2 in Madras, one in Amsterdam one in Hamburg, one in Vienna, and one in Buda-Pesth.

Including 2 deaths from malarial fever.



TABLE 9.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 19TH NOVEMBER, 1892.  
[Under the Superintendence of the Astronomer Royal.]

DATE.		ELECTRICITY. (For explanation of symbols, see Note.)		Registered Sun above Sunshine, in hours. 12 00-3.		TEMPERATURE.										Wind as deduced from Anemometers.										Rain collected in a Gauge whose surface is above the ground.			
						Of the Air.					Difference between the Air Temperature and Dew Point Temperature.					Of Radiation.					Osler's.							Pressure on the Square Foot.	
NOVEMBER.		NOVEMBER.		NOVEMBER.		Of the Air.		Difference between the Air Temperature and Dew Point Temperature.		Of Radiation.		Osler's.		Pressure on the Square Foot.		Robinson's.		Rain collected in a Gauge whose surface is above the ground.											
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The height of the cistern of the barometer is 159 feet above the mean level of the sea; no correction has been applied to the readings to reduce to sea level.

Observations have usually been taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted to mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1868 for the thermometers. With the corrected mean readings of the dry bulb thermometer is combined the corrected mean of the readings of the maximum and minimum thermometers, forming the mean daily value of temperature of the air (column 8). The mean daily dew point temperature and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygro-metric Tables.

The average temperature of the air is that derived from a discussion of the photographic records made at Greenwich during the 20 years ending 1893, and that of horizontal movement of the air from a discussion of the anemometric records for the 10 years ending 1875.

In reading the columns 9 and 23 it will be borne in mind that + indicates "higher," and - "lower," than the average.

The record of Electricity is derived from Thomson's self-registering Electrometer. The symbols employed are: +P, positive; N, negative; w, weak; m, moderate; s, strong; and v, variable.

The numbers in column 27, derived from the Campbell-Stokes Sunshine Instrument, show the aggregate duration of bright sunshine on each day.

The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.

The reading of the barometer decreased from 29.77 in. at the beginning of the week to 29.37 in. by 9h. P.M. on the 14th; increased to 29.55 in. by 9h. A.M. on the 17th; decreased to 29.55 in. by 9h. P.M. on the 18th; and was 29.61 in. at the end of the week.

# GENERAL REMARKS.

Fine; partially cloudy. A shower of rain at 4h. A.M., and slight rain at night.

Showery in early morning; very fine throughout day; small amounts of thin cloud prevailed. Very mild.

Overcast. Frequent rain. Very mild.

Overcast. Very gloomy at times. Rain fell throughout the day.

Rain fell for a short time in early morning; overcast till afternoon; partially cloudy in evening.

Generally cloudy till evening; cloudless but foggy at night.

Dense fog prevailed throughout the earlier part of the morning; fine with variable amounts of cloud till evening; overcast with slight rain at night.

## WEEKLY RETURN

OF

## BIRTHS AND DEATHS IN LONDON

AND IN

## THIRTY-TWO OTHER GREAT TOWNS.

By Authority of the Registrar General.

Printed under the Superintendence of Her Majesty's Stationery Office,

AND SOLD BY EYRE AND SPOTTISWOODE, 9, EAST HARDING ST., FETTER LANE, E.C.

No. 47. 1892. VOL. LIII.] WEEK ENDING SATURDAY, NOVEMBER 26. [Price 1½d.

General Register Office, Somerset House,  
28th November, 1892.

## THIRTY-THREE GREAT TOWNS.

The deaths registered last week in THIRTY-THREE GREAT TOWNS of England and Wales corresponded to an annual rate of 18·9 per 1000 of their aggregate population, which is estimated\* at 10,188,449 persons in the middle of this year. The deaths registered in each of the last four weeks in the several towns, alphabetically arranged, corresponded to the following annual rates per 1000:—

TOWNS.	Weeks ending				TOWNS.	Weeks ending			
	Nov. 5.	Nov. 12.	Nov. 19.	Nov. 26.		Nov. 5.	Nov. 12.	Nov. 19.	Nov. 26.
Birkenhead	18·0	21·6	18·5	19·6	Liverpool -	25·2	21·4	19·3	20·5
Birmingham	21·4	20·4	18·3	19·6	London -	18·2	18·8	18·4	17·7
Blackburn -	26·0	21·8	18·8	26·9	Manchester -	25·8	22·4	22·1	22·9
Bolton -	26·9	25·1	25·1	21·1	Newcastle-on-Tyne	18·2	17·1	17·6	20·1
Bradford -	16·4	19·3	17·6	17·8	Norwich -	17·3	15·2	15·7	16·7
Brighton -	23·3	16·1	22·4	17·5	Nottingham -	17·2	17·9	16·9	20·6
Bristol -	15·6	20·1	18·7	15·6	Oldham -	21·0	20·2	20·6	18·6
Burnley -	19·6	19·0	23·6	18·4	Plymouth -	20·7	20·1	14·6	23·1
Cardiff -	15·3	19·1	18·8	19·5	Portsmouth -	15·9	17·8	14·3	16·9
Croydon -	22·1	23·6	13·3	15·7	Preston -	19·1	29·6	22·5	20·1
Derby -	14·1	15·8	14·1	13·6	Salford -	30·3	28·0	25·7	31·6
Gateshead -	24·7	16·5	18·8	15·9	Sheffield -	20·9	20·6	19·5	18·2
Halifax -	15·5	16·1	12·4	24·2	Sunderland -	18·8	18·8	16·1	19·2
Huddersfield	19·4	16·2	20·0	16·7	Swansea -	11·3	16·4	20·9	20·9
Hull -	22·7	26·7	20·4	16·0	West Ham -	18·0	18·0	16·6	19·5
Leeds -	18·1	18·2	15·7	18·2	Wolverhampton -	26·8	13·1	13·1	21·2
Leicester -	15·3	13·0	16·5	19·7					

The highest annual death-rates, as measured by last week's mortality, were:—from *measles*, 1·1 in Leeds, 1·2 in Oldham, 1·3 in Manchester, 1·5 in Cardiff, 1·9 in West Ham, 2·2 in Huddersfield, 2·5 in Hull, 2·7 in Brighton, 3·9 in Croydon, and 7·0 in Salford; from *scarlet fever*, 1·0 in Preston, 1·3 in Blackburn, and 2·4 in Plymouth; from *whooping-cough*, 1·0 in Birmingham and in Birkenhead, 1·3 in Salford, and 1·9 in Preston; from "*fever*," 1·1 in Swansea; and from *diarrhæa*, 1·2 in Halifax. The 61 deaths from *diphtheria* included 46 in London and 4 in Manchester. Two deaths from *small-pox* were registered in Leicester and one in London, but not one in any other of the thirty-three towns.

## LONDON.

In LONDON† 2391 BIRTHS and 1447 DEATHS were registered. Allowing for increase of population, the births were 243, and the deaths 242, below the average

\* By "estimated" population is merely meant the number of persons who would be living if the mean rate of increase between 1881 and 1891 had been maintained since the latter date.

† Including the Metropolitan Workhouses, Hospitals, and Lunatic Asylums situated outside Registration London.



numbers in the corresponding weeks of the last ten years. The annual death-rate per 1000 from all causes, which had been 18·2, 18·8, and 18·4 in the preceding three weeks, fell last week to 17·7. During the four weeks ending on Saturday last the death-rate averaged 18·3 per 1000, being 1·8 per 1000 below the mean rate in the corresponding periods of the ten years 1882-91.

The 1447 deaths included one from small-pox, 28 from measles, 29 from scarlet fever, 46 from diphtheria, 12 from whooping-cough, one from typhus, 11 from enteric fever, one from an ill-defined form of continued fever, 11 from diarrhoea and dysentery, and one from choleraic diarrhoea; thus, 141 deaths were referred to these diseases, being 63 below the corrected average weekly number.

One death from *small-pox* was registered, the corrected average being 4. Sixteen cases of this disease were under treatment on Saturday last in the Metropolitan Asylum Hospitals, and 2 in the Highgate Small-pox Hospital. The deaths from *measles*, which had been 32, 29, and 30 in the preceding three weeks, were 28 last week, being less than half of the corrected average. The deaths from *scarlet fever*, which had been 32 in each of the preceding two weeks, fell last week to 29, and were 3 below the corrected average. The Metropolitan Asylum and London Fever Hospitals contained 3944 scarlet fever patients at the end of last week, against 4067, 4063, and 4045 on the preceding three Saturdays; 302 cases were admitted during the week, against 403 and 404 in the preceding two weeks. The deaths from *diphtheria*, which had been 47, 51, and 29 in the preceding three weeks, rose again last week to 46, exceeding the corrected average by 17. The deaths from *whooping-cough*, which had been 10, 10, and 15 in the preceding three weeks, were 12 last week, being less than one-third of the corrected average. The deaths from *diarrhoea*, which had been 30, 13, and 14 in the preceding three weeks, further fell to 11 last week, and were 6 below the corrected average.

The fatal cases of *enteric fever*, which had been 10, 9, and 15 in the preceding three weeks, were 11 last week, the corrected average being 22. The death of a man, aged 63 years, was registered as having occurred from "typhus fever" at Katharine Buildings, Whitechapel. The Metropolitan Asylum Hospitals contained 113 cases of enteric fever and not one of typhus on Saturday last; 24 cases of enteric fever were admitted during the week, against 17 and 8 in the preceding two weeks.

The deaths referred to diseases of the respiratory organs, which had been 319, 357, and 340 in the preceding three weeks, rose to 353 last week, but were 90 below the corrected average.

The death of a carman, aged 24 years, of Brewery Road, Islington, was certified as due to glanders.

Different forms of violence caused 57 deaths, concerning all of which inquests were held. Of these 57 deaths, 10 were cases of suicide, while the remaining 47 were attributed to accident or negligence. Six of these were referred to vehicles in the streets, 4 to drowning, and 12 (of infants under one year of age) to suffocation in bed.

#### GREATER LONDON.

In Greater London 3247 births and 1828 deaths were registered, corresponding to annual rates of 29·4 and 16·6 per 1000 of the estimated population. In the Outer Ring 28 deaths from measles, 8 from scarlet fever, and 8 from diphtheria were registered. Five deaths from measles occurred in Carshalton sub-district, 8 in Croydon sub-district, and 5 in Stratford sub-district.

#### METEOROLOGY,

The mean reading of the Barometer last week at Greenwich was 30·06 inches, and that of the Thermometer 41°·3, the latter being 0°·2 above the week's average in the 20 years 1849-68. The direction of the wind was variable, the horizontal movement of the air being 43 per cent. below the week's average in the 16 years 1860-75. The duration of registered bright sunshine in the week was 0·0 hours, against 2·8 hours at Glynde Place, Lewes.

CITIES AND BOROUGH.	POPULATION estimated to the middle of 1892.	Registered during the week ending 20th Nov., 1892.		Deaths of		Deaths from									Inquest Cases.				per 1000, corresponding to the Week of Deaths				TEMPERATURE OF THE AIR.				RAINFALL.	
		BIRTHS.	DEATHS.	Infants under 1 Year of Age.	Persons aged 16 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping Cough.	Typhoid.	Diarrhoea.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Unexplained Causes of Death.	From All Causes.	From Diseases in Cols. 6-12.	Highest.		Lowest.		Fahrenheit.	Centigrade.	Mean.	Inches.	In Cent.	
																			19.	20.	19.	20.						
33 TOWNS	10,188,449	6020	3694	928	754	3	142	73	61	65	40	133	282	728	79	18'9	2'2	57'0	29'2	41'8	5'44	0'27	24.	0'69				
LONDON.	4,263,294	2391	1447	339	326	11	8	2	1	1	1	57	142	397	15	17'7	1'7	50'1	33'8	41'3	5'17	0'45	1'14	0'69				
WEST HAM.	217,113	147	81	24	11	1	8	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1'14				
BRIGHTON	106,162	55	32	5	3	1	8	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1'14				
PORTSMOUTH	116,424	50	39	5	10	1	6	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1'12				
PLYMOUTH	163,667	91	53	13	14	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0'94				
BRISTOL.	85,610	49	38	7	16	1	1	4	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0'61				
SWANSEA.	223,582	145	67	13	17	1	4	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0'61				
WOLVERHAMPTON.	136,181	89	51	16	2	1	4	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0'76				
BIRMINGHAM.	92,344	55	37	13	11	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0'30				
NORWICH.	83,519	70	34	13	6	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0'13				
LEICESTER.	48,626	285	182	47	46	1	5	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0'13				
NOTTINGHAM.	102,736	60	33	8	13	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0'08				
LIVERPOOL.	180,066	98	68	24	13	2	2	3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0'08				
MANCHESTER.	215,335	126	85	34	19	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0'08				
BIRKENHEAD.	95,908	54	25	7	3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0'08				
LIVERPOOL.	101,324	56	38	14	8	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0'08				
BOLTON.	518,750	326	202	52	28	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0'45				
MANCHESTER.	116,291	63	47	15	6	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0'45				
SALFORD.	510,518	332	224	52	43	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0'45				
OLDHAM.	201,058	139	122	33	16	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0'45				
BURNLEY.	134,221	80	48	8	8	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0'45				
BLACKBURN.	50,589	59	32	8	8	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0'45				
PRESTON.	122,338	79	63	16	17	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0'45				
HUDDESFIELD.	169,638	53	42	12	10	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0'45				
HALIFAX.	96,539	41	31	10	5	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0'45				
BRADFORD.	84,097	40	39	5	13	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0'45				
LEEDS.	270,262	127	75	15	15	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0'45				
SHEFFIELD.	575,540	256	131	37	20	1	8	3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0'45				
HULL.	329,585	169	115	59	18	1	6	3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0'45				
SUNDERLAND.	204,750	110	63	18	6	1	10	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0'45				
GATESHEAD.	132,639	130	49	19	7	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0'45				
NEWCASTLE.	88,358	45	27	4	5	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0'45				
	192,295	124	74	13	14	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0'45				

\* The estimates for the 33 towns are derived from the unrevised numbers enumerated at the Census in April 1891.



**TABLE 2. LONDON.—Births and Deaths** Registered in the **FORTY-SEVENTH** Week of each of the **Eleven Years, 1882-92.**

	1882	1883	1884	1885	1886	1887	1888	1889	1890	1891	Corrected Weekly Average in 10 Years 1882-91.*	1892
<b>TOTAL Births</b>	2709	2482	2409	2422	2462	2632	2722	2517	2206	2395	2633·7	2391
Males . .	1352	1310	1198	1243	1302	1365	1354	1301	1059	1175	1336·0	1223
Females .	1357	1172	1211	1179	1160	1267	1368	1216	1147	1220	1297·7	1168
<b>TOTAL Deaths</b>	1681	1670	1521	1610	1543	1862	1409	1376	1716	1612	1688·5	1447
Males . .	865	834	816	810	810	951	716	690	827	804	857·2	717
Females .	816	836	705	800	733	911	693	686	889	808	831·3	730

\* The numbers in this column are the average weekly numbers in the forty-seventh weeks of the ten years 1882-91, raised by 5·6321 per cent. for increase of population.

**TABLE 3. LONDON.—BIRTHS, DEATHS, and METEOROLOGY in the Last THIRTEEN WEEKS.**

			Sept. 3.	Sept. 10.	Sept. 17.	Sept. 24.	Oct. 1.	Oct. 8.	Oct. 15.	Oct. 22.	Oct. 29.	Nov. 5.	Nov. 12.	Nov. 19.	Nov. 26.
<b>TOTAL Births</b>			2462	2604	2547	2433	2469	2441	2511	2446	2312	2767	2435	2510	2391
<b>TOTAL Deaths</b>			1356	1361	1381	1238	1245	1344	1395	1449	1514	1491	1538	1508	1447
Ages at Death	{	0—20 years	722	716	705	553	562	607	614	603	659	637	691	659	648
		20—40 "	173	178	170	195	189	189	202	217	226	193	190	207	199
		40—60 "	220	196	239	218	222	230	254	276	292	289	274	268	274
		60—80 "	205	230	221	233	221	232	281	298	275	312	314	343	270
		80 years & upwards	36	41	46	39	51	46	44	50	62	55	69	51	56
"	{	Under 1 year	435	442	430	307	321	326	331	328	343	341	345	365	339
		1—5	200	183	165	159	151	174	179	192	201	204	225	193	207
		5—20	87	91	110	87	90	107	104	88	110	92	121	81	102
<b>Deaths from Small-pox</b>			-	-	-	-	-	-	-	-	-	-	-	-	1
"	"	Measles	21	18	17	8	12	16	20	28	22	32	29	30	28
"	"	Scarlet fever	33	34	31	27	32	33	24	28	39	36	32	32	29
"	"	Diphtheria	34	37	36	43	50	51	46	41	56	47	51	29	46
"	"	Whooping-cough	9	9	12	12	6	11	5	2	7	10	10	15	12
"	"	Typhus	-	-	1	-	-	-	-	-	-	-	-	-	1
"	"	Enteric fever	3	10	19	16	16	14	12	13	18	10	9	15	11
"	"	Simple Cont'd fever	1	-	-	1	-	1	-	-	-	-	-	1	1
"	"	Diarrhoea and Dysentery	165	153	109	65	62	40	32	33	20	30	13	14	11
"	"	Cholera	12	5	6	4	-	1	1	-	1	-	1	1	1
"	"	all the above-mentioned Diseases	283	271	231	176	178	167	140	145	163	165	145	137	141
"	"	Dis. of Respiratory System	114	125	142	152	171	134	241	267	296	319	357	340	353
"	"	Phthisis	121	120	133	151	103	142	163	155	151	133	143	144	144
"	"	Dis. of Circulatory System	90	99	107	114	106	127	134	136	147	137	146	154	127
<b>Violent Deaths</b>			60	48	52	58	59	61	50	61	54	65	56	56	57
<b>Inquest Cases</b>			114	99	103	115	100	130	121	129	125	134	112	131	142
<b>Deaths in Public Institutions</b>			381	352	401	374	349	389	394	421	406	394	414	427	397
<b>TEMPERATURE OF THE AIR</b>															
Mean			58·3	58·8	58·3	58·0	53·9	47·3	46·8	41·9	44·9	47·7	44·3	47·6	41·3
Mean of Highest readings			68·2	64·4	69·7	68·5	63·3	56·1	54·7	49·6	52·3	53·7	49·8	52·7	45·6
Mean of Lowest readings			51·6	44·5	49·3	49·8	46·5	40·7	40·2	35·6	38·1	41·8	38·4	42·6	36·7
<b>Humidity of the Air</b>			84	79	76	85	85	91	87	84	86	90	95	91	94
<b>Rain-fall in inches</b>			1·54	0·07	0·02	0·50	1·51	0·91	0·57	0·05	0·52	1·82	0·11	1·19	0·45
<b>Registered Sunshine (in hours)</b>			30·8	26·4	37·6	29·5	26·7	15·6	14·4	13·6	19·3	9·7	5·0	8·5	0·0

**METEOROLOGICAL OBSERVATIONS. (See TABLE 1.)**

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar-General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—B. H. Mumby, Esq., M.D., Portsmouth; Arthur Newsholme, Esq., M.D., Brighton; A. W. Preston, Esq., F.R.Met. Soc., Norwich; John Merrifield, Esq., LL.D., Plymouth; R. C. Carr, Lippincott, Esq., Bristol; E. Simpson, Esq., Wrotesley, Wolverhampton; Arthur Brown, Esq., and P. Boobyer, Esq., M.D., Nottingham; E. Plummer, Esq., F.R.A.S., Liverpool; H. O. Pilkington, Esq., M.R.C.S., Preston; J. McIndoeborough, Esq., F.R.S., F.R.Met. Soc., Bradford; Mr. E. Peak, Hull; and J. C. Wood, Esq., Medical Officer of Health, Sunderland.

## Deaths from different Causes.

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TABLE 2. LONDON.—DEATHS Registered at several groups of AGES from different CAUSES in the FORTY-SEVENTH Week of the Year 1892.

CAUSES OF DEATH.		Corrected Averages for the 47th Weeks of the 10 years 1882-91.*	In the Week ending Saturday, 26th November 1892.										CAUSES OF DEATH.		Corrected Averages for the 47th Weeks of the 10 years 1882-91.*	In the Week ending Saturday, 26th November 1892.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
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			ALL AGES.	Under 20.			20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.						ALL AGES.	Under 20.			20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
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The numbers in this column are the average weekly Deaths for the ten years 1882-91, raised by 5.5321 per cent for increase of population. These cases of small-pox only are returned as "vaccinated" or as "unvaccinated" which are so certified by registered medical men. When neither attendant does not certify that the deceased has, or has not, been vaccinated, or when the cause of death is not certified by a registered medical man, the case is returned under the heading "no statement." The evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, or suicide. All such cases are classed under "accident, or negligence."



TABLE 5. LONDON.—POPULATION; BIRTHS, DEATHS FROM ALL CAUSES, and from SMALL-POX, MEASLES, SCARLET, during the Week end

		The DEATHS registered in the Week include																
REGISTRATION		Enu- me- rated Popu- lation, 1891. (Un- revised.)	Total Births.	Total Deaths.	Deaths of		Deaths from										Deaths in Public Institutions.	
SUB-DISTRICTS.					Infants under 1 Year of Age.	Persons aged 60 Years & upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple con- tinued Fever.	Diarrhoea.	Violence.		
LONDON		4,211,056	2391	1447	330	326	1	23	29	46	12	1	11	1	11	57	142	397
WEST DISTRICTS.																		
St. Mary Paddington WHH G.J. & W.M.		84158	51	24	6	6	-	-	-	-	-	-	-	-	-	-	-	-
St. John Paddington H - - - G.J.		33882	8	10	1	2	-	-	-	-	-	-	-	-	-	-	1	5
Kensington Town Ww - - - W.M.		118769	49	35	4	12	-	-	-	-	-	-	-	-	-	-	3	14
Brompton H - - - W.M. & C.		47552	8	12	1	5	-	-	-	1	1	-	-	-	-	-	-	1
St. Peter Hammersmith - - - W.M.		8385	2	2	-	2	-	-	-	-	-	-	-	-	-	-	-	-
St. Paul Hammersmith H W.M. & G.J.		88652	47	29	6	7	-	-	-	1	-	-	-	-	-	1	1	3
Fulham Ww - - - W.M. & C.		91640	59	33	10	6	-	1	2	1	-	-	-	-	1	2	4	8
Chelsea Kensal Town - - - C.		21787	9	5	3	1	-	-	-	-	-	-	-	-	1	-	-	-
Chelsea North WH/HHH - - - C.		41657	27	22	4	3	-	1	-	-	-	-	-	-	-	-	2	11
Chelsea South HH - - - C.		33823	18	11	3	3	-	-	-	-	-	-	-	-	-	-	-	3
May Fair W - - - G.J.		23731	6	4	2	1	-	-	-	-	-	-	1	-	-	-	1	1
Belgrave WHHH - - - C.		54938	19	17	6	4	-	-	-	-	-	-	-	-	-	4	5	7
St. John Westminster HHH - - C.		34099	14	4	-	3	-	-	-	-	-	-	-	-	-	-	1	-
St. Margaret Westminster H - - C.		21668	10	7	-	1	-	-	-	-	-	-	-	-	1	1	-	5
St. James Westminster WHH N.R. & G.J.		24993	12	7	1	2	-	-	-	-	-	-	-	-	-	1	1	2
St. Anne Soho HHHHHH - - - N.R.		12302	8	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-
NORTH DISTRICTS.																		
All Souls Marylebone HHHHH - W.M.		24431	9	14	2	3	-	-	-	1	-	-	-	-	-	-	1	9
Cavendish Square HHHH - W.M.		13229	5	4	-	2	-	-	-	-	-	-	-	-	-	-	-	-
Rectory Marylebone W - - - G.J. & W.M.		20910	10	7	-	1	-	-	-	-	-	-	-	-	-	1	1	4
St. Mary Maryleb. HHHH G.J. & W.M.		19233	29	4	1	1	-	-	-	-	-	-	-	-	-	-	-	1
Christchurch Marylebone H - - W.M.		53223	23	11	3	1	-	-	-	-	-	-	-	-	1	-	1	-
St. John Marylebone H - - - W.M.		32100	14	12	-	6	-	-	-	-	-	-	-	-	-	1	-	-
Hampstead WwHHHH - N.R. & W.M.		63425	34	22	2	7	-	-	3	5	-	-	-	-	-	1	1	10
Regent's Park Pancras H - - - W.M.		35592	20	10	3	3	-	-	-	-	-	-	-	-	-	2	2	-
Tottenham-court wHHHH N.R. & W.M.		23519	11	17	3	4	-	-	-	-	-	-	-	-	-	-	2	10
Gray's Inn Lane HHH - - - N.R.		27448	20	12	2	3	-	-	-	-	1	-	-	-	-	-	1	3
Connaught Town HH - - - N.R.		32341	22	11	4	1	-	-	-	-	-	-	-	-	1	1	1	2
Camden Town WH - - - N.R.		15461	13	12	1	6	-	-	-	-	-	-	-	-	2	4	9	-
Kentish Town W - - - N.R.		95776	53	32	11	4	-	-	-	1	-	-	-	-	-	-	4	4
Upper Holloway WwWHHE - - N.R.		90272	35	40	7	12	-	-	1	3	-	-	-	-	-	1	3	14
Islington South-west H - - - N.R.		105557	72	39	12	5	-	1	1	-	-	-	-	-	-	1	4	1
Islington South-east - - - N.R.		64411	44	20	6	4	-	-	-	-	-	-	1	-	-	1	3	-
Highbury H - - - N.R.		59193	27	8	3	1	-	1	-	-	-	-	-	-	-	-	2	-
Stoke Newington H - - - N.R.		30925	17	3	-	-	-	-	1	-	-	-	-	-	-	-	-	-
Stamford Hill - - - E.L.		17759	10	7	1	2	-	-	-	-	-	-	-	-	-	-	-	-
West Hackney H - - - N.R.		42992	27	7	2	3	-	-	1	-	-	-	-	-	-	-	1	-
Hackney WwHH - - - E.L. & N.R.		98436	50	53	8	10	-	1	8	6	-	-	2	-	-	2	6	27
South Hackney w - - - E.L.		41759	21	11	3	1	-	2	-	-	1	-	-	-	-	-	3	-
CENTRAL DISTRICTS.																		
St. George Bloomsbury - - - N.R.		16635	7	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-
St. Giles South WH - - - N.R.		13430	9	3	1	1	-	-	-	-	-	-	-	-	-	-	-	1
St. Giles North H - - - N.R.		9633	6	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Martin-in-the-Fields HHH N.R. & C.		14874	4	4	-	-	-	-	-	1	-	-	-	-	-	1	-	3
St. Mary-le-Strand H - - - N.R.		5706	4	7	2	1	-	-	-	-	-	-	-	-	-	1	1	-
St. Clement Danes WH - - - N.R.		7193	4	5	-	-	-	-	-	-	-	-	-	-	-	2	2	-
Strand Union Workhouse, Edmonton w.		-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	1
St. Geo.-the-Martyr HHHHHHH N.R.		17921	10	12	4	2	-	-	-	-	-	-	-	-	-	1	-	3
St. Andrew Eastern W - - - N.R.		8705	7	4	2	1	-	-	-	-	-	-	-	-	-	-	-	8
Radnor Hill H - - - N.R.		6614	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. James Clerkenwell - - - N.R.		16803	11	4	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Amwell Clerkenwell - - - N.R.		16883	9	3	-	1	-	-	-	-	-	-	-	-	-	-	1	-
Fentonville - - - N.R.		16324	8	4	1	1	-	-	-	-	-	-	-	-	-	-	-	-
Gooswell-street - - - N.R.		15375	11	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
City-road HHHH - - - N.R.		29143	23	8	3	-	-	-	-	-	-	-	-	-	-	-	-	-
Whitecross-street - - - N.R.		8278	2	2	-	-	-	1	-	-	-	-	-	-	-	1	2	2
Finsbury - - - N.R.		4985	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Holborn Union Workhouse, Mitcham w.		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Botolph H - - - N.R. & E.L.		8044	1	2	1	-	-	-	-	-	-	-	-	-	-	-	1	-
Cripplegate - - - N.R.		4373	2	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-
St. Sepulchre H - - - N.R.		4493	-	18	1	1	-	-	-	-	-	-	-	-	-	-	-	-
St. Bride W - - - N.R.		6613	1	1	1	-	-	-	-	-	-	-	-	-	-	1	1	16
Alhambra Barking - - - N.R.		10643	1	1	-	1	-	-	-	-	-	-	-	-	-	-	-	1
Broad Street H - - - N.R.		3377	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
City of London Asylum, Stone		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

NOTE.—The Italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: W—Workhouse; H—Hospital; L—Lunatic Asylum; L\*—Private Lunatic Asylum in which paupers are received; w—Workhouse Establishment receiving inmates from other Districts than that in which it stands. The Roman capitals signify the Water Companies which supply the different sub-districts:—G. J. signifies Grand Junction Company; W. M. West Middlesex; C. Chelsea; S. Southwark and Vauxhall; L. Lambeth; N. R. N. River; E. L. East London; and K., the Kent Company.

VER, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT  
Sunday, 26th November, 1892.

REGISTRATION SUB-DISTRICTS.		Enu- me- rated Popu- lation, 1891. (Un- revised.)	Total Births.	The DEATHS registered in the Week include																
				Total DEATHS.	Deaths of		Deaths from													
					Infants under 1 Year of Age.	Persons aged 60 Years & upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Euteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhoea.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.	
EAST DISTRICTS.																				
Shoreditch South	HL*	E.L. & N.R.	20098	9	4	-	1	-	-	-	-	-	-	-	-	-	-	1	1	-
Hoxton New Town	w	- N.R.	29313	16	12	2	6	-	-	-	1	-	-	-	-	-	-	1	5	-
Hoxton Old Town	-	- N.R.	28854	16	5	-	1	-	-	-	-	-	-	-	-	-	-	1	1	-
Baggerston	WH	- N.R. & E.L.	46244	29	14	5	5	-	-	-	1	-	-	-	-	-	-	2	6	-
Bethnal Green North	H	- E.L.	51820	37	20	9	3	1	-	-	-	-	-	-	-	-	-	1	-	-
Bethnal Green South	-	- E.L.	33491	26	7	2	2	-	-	-	1	-	-	-	-	-	-	1	-	-
Bethnal Green East	WHL*	- E.L.	44123	36	28	6	3	-	1	1	1	-	-	-	-	1	1	2	15	-
Spitalfields	-	- E.	22456	10	7	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Mile End New Town	W	- E.L.	17908	15	13	1	5	-	-	-	-	1	-	-	-	-	-	3	-	-
Whitechapel Church	H	- E.L. & N.R.	20298	11	11	4	1	-	-	-	-	-	-	-	-	-	-	1	10	-
Goodman's Fields†	-	- E.L.	13800	6	6	-	2	-	-	-	-	-	-	-	-	-	-	-	8	-
St. George's, North	-	- E.L.	37733	24	8	2	-	-	1	-	-	-	-	-	-	-	-	4	-	-
St. John, St. George East	W	- E.L.	7813	1	6	2	-	-	-	-	-	-	-	-	-	-	1	3	2	-
Shadwell	H	- E.L. & N.R.	10490	5	6	1	-	-	-	-	-	-	-	-	-	-	-	2	3	1
Ratcliff	-	- E.L.	14928	4	6	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lincolns	-	- E.L.	32181	25	9	4	2	-	2	-	-	-	-	-	-	-	-	2	-	-
Mile End Old Town West	H	- E.L.	38620	24	16	3	3	-	-	-	-	1	-	-	-	-	-	2	-	-
Mile End Old Town East	W & H	- E.L.	68945	40	32	6	12	-	-	-	-	-	-	-	-	-	2	10	8	-
Dow L*	-	- E.L.	40378	30	12	6	1	-	-	-	1	-	-	-	-	-	1	1	-	-
Bromley w & H	-	- E.L.	70002	53	30	6	15	-	-	-	-	-	-	-	-	-	1	5	-	-
Poplar W	-	- E.L.	56317	29	19	5	4	-	-	1	2	-	-	-	-	-	1	2	13	2
SOUTH DISTRICTS.																				
Christchurch Southwark	WH	L. & S.	13264	9	3	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Saviour Southwark	-	- S.	13898	8	4	2	-	-	-	-	-	-	-	-	-	-	-	1	2	-
Cent-road	-	- S. & L.	21867	15	7	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Elephant-road	WH	- S. & L.	10624	19	5	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-
London-road	HL	- L. & S.	21221	11	5	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Crinity Newington	-	- S. & L.	26501	13	4	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Peter Walworth	W	- S. & L.	61286	43	14	4	3	-	-	-	1	-	-	-	-	-	-	-	-	-
St. Mary Newington	-	- L. & S.	17866	16	9	1	2	-	-	-	-	-	-	-	-	-	-	2	1	-
St. Olave	WH	- S.	12694	8	11	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Seething Market	-	- S. & L.	14699	12	6	2	1	-	-	1	-	-	-	-	-	-	-	9	-	-
St. Mary Magdalen	W	- S.	14661	15	2	2	-	-	-	-	-	-	-	-	-	-	-	-	1	-
St. James Bermondsey	-	- S.	54028	45	9	4	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Southwark	WH	- S. & K.	39674	17	17	5	3	-	-	-	-	-	-	-	-	-	-	1	6	-
Vaterloo-road 1st	H	- L. & S.	14031	8	7	2	-	-	1	-	-	-	-	-	-	-	-	-	1	-
Vaterloo-road 2nd	H	- L. & S.	14044	11	3	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Elephant Church 1st	H	- L. & S.	18924	8	18	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Elephant Church 2nd	W & W	- L. & S.	39447	29	23	3	6	-	-	3	1	-	-	-	-	-	1	1	13	-
Elephant 1st	H	- S. & L.	60586	42	11	3	2	-	-	-	1	-	-	-	-	-	-	-	12	-
Elephant 2nd	-	- S. & L.	38708	15	13	2	4	-	-	-	-	-	-	-	-	-	-	-	-	-
Elephant w	-	- L. & S.	73406	20	22	6	6	-	-	-	-	-	-	-	-	-	-	-	-	-
Elephant W	-	- L.	26657	12	6	2	1	-	-	2	1	-	-	-	-	-	1	1	6	1
East Battersea	-	- S.	67144	50	23	11	2	-	-	-	-	-	-	-	-	-	2	2	-	-
West Battersea	W & H	- S.	33914	42	26	10	6	-	-	-	-	-	-	-	-	-	-	2	9	-
Elephant H	-	- S.	43698	11	7	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Elephant W & L	-	- S.	46720	19	8	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Elephant	-	- S.	17771	5	6	3	-	-	-	-	-	-	-	-	-	-	-	1	-	-
Elephant	-	- L.	48742	25	6	1	3	-	-	-	-	-	-	-	-	-	-	-	-	-
Elephant	-	- L. & S.	6869	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Elephant W & L*	-	- S. & L.	31654	40	34	10	9	-	1	-	2	-	-	-	-	-	-	-	16	1
Elephant W & W	-	- S., L. & K.	33483	46	25	8	4	-	5	-	-	-	-	-	-	-	-	-	2	1
Elephant George Camberwell	-	- L. & S.	63366	42	17	7	2	-	-	-	2	-	-	-	-	-	1	2	-	-
Elephant North	-	- K.	35314	16	19	9	1	-	2	-	-	-	-	-	-	-	-	-	-	-
Elephant Central	w	- K.	42107	38	18	2	5	1	1	-	-	-	-	-	-	-	3	4	-	-
Elephant South	-	- K.	30852	14	16	8	1	-	-	2	3	-	-	-	-	-	-	-	6	-
Elephant West	H	- K.	32907	13	7	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Elephant East	WH	- K.	35227	29	24	4	9	-	4	-	-	-	-	-	-	-	-	-	13	1
Elephant H	-	- K.	5682	2	2	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Elephant H	-	- K.	23541	11	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Elephant WH	-	- K.	30550	20	9	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Elephant H	-	- L.	34162	18	12	1	4	-	2	-	1	-	-	-	-	-	1	1	2	1
Elephant HH	-	- K.	14040	10	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Elephant Dockyard	-	- K.	19606	14	11	2	5	-	-	-	-	-	-	-	-	-	-	1	-	-
Elephant Arsenal	HH	- K.	21242	19	4	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Elephant	-	- K.	15869	11	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Elephant	W	- K.	36567	11	9	2	2	-	-	-	-	-	-	-	-	-	-	1	4	-
Elephant Asylum	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Elephant Asylum	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Elephant Hill Asylum	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Elephant Hospital Ship and Camp, Dartford	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Elephant Asylum	-	-	-	-	-	-	-	-	-	3	-	-	-	-	-	-	-	-	-	-
Elephant Asylum	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Elephant Hatch Asylum	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Elephant Hospital	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Elephant Hill Hospital	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Elephant Asylum	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

† On 1st January 1892 the sub-district of Aldgate was added to Goodman's Fields.



TABLE 6.—LONDON.—OUTER RING (excluding METROPOLITAN WORKHOUSES, HOSPITALS, and ASYLUMS).—AREA; POPULATION; BIRTHS and DEATHS registered during the Week ending Saturday, 26th November, 1892.

Registration District and Sub-district Numbers.		REGISTRATION SUB-DISTRICTS.	Area in Acres, including Tidal Water and Foreshore.	Enumerated Population, 1891 (Un-revised).	BIRTHS.	DEATHS.	The DEATHS registered in the Week include												
							Deaths of		Deaths from								Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
							Infants under 1 Year of Age.	Persons aged 60 Years & upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhoea.	Violence.			
LONDON—OUTER RING			370,924	1,422,276	856	381	119	65	-	28	8	8	4	4	2	9	14	42	5
30:1	Carshalton WHH	-	12238	26108	18	10	1	1	-	5	-	-	-	-	-	-	-	5	1
2	Epsom, part of WHH	-	9971	12508	1	5	-	3	-	-	-	-	-	-	-	-	-	1	-
37:1	Godstone, part of WH	-	2754	1593	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
38:1	Croydon WHH	-	20851	123701	65	35	5	4	-	8	1	-	-	2	-	-	-	11	-
2	Mitcham W	-	11397	23098	11	6	2	-	-	1	-	1	1	-	-	-	1	-	-
39:1	Wimbledon HHH	-	3220	25758	12	6	1	3	-	-	-	-	-	-	-	1	1	1	-
2	Kingston WHH	-	8549	44765	25	10	2	2	-	-	-	-	1	-	-	1	2	-	-
3	Esher, part of W	-	6601	12059	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-
4	Hampton H	-	4573	18225	6	2	-	1	-	-	-	-	-	-	-	-	-	-	-
40:1	Richmond WH	-	2272	25389	18	5	2	1	-	-	-	-	-	-	-	1	1	-	-
2	Mortlake H	-	2941	16150	4	5	1	1	-	-	-	2	-	-	-	-	-	1	-
41:1	Bromley, pt. of HHHH	-	16669	45783	24	8	2	1	-	-	-	-	-	-	-	1	1	-	1
2	Chislehurst, pt. of WHH	-	14307	20372	25	7	1	3	-	-	-	-	-	1	-	-	-	1	-
42:1	Bexley H	-	13437	30587	17	9	5	2	-	1	1	-	-	-	-	-	-	-	-
2	Dartford Work., pt. of W	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
124:1	Sunbury W	-	11955	13865	6	2	-	2	-	-	-	-	-	-	-	-	-	-	-
2	Staines W	-	13277	13220	11	3	2	-	-	-	-	-	1	-	-	1	1	-	-
125:1	Hillingdon WHH	-	6029	12237	8	1	-	-	-	-	-	-	-	-	-	-	-	-	-
2	Uxbridge	-	6173	5416	1	1	-	-	-	1	-	-	-	-	-	-	-	-	-
3	Hayes WH	-	14537	12613	3	5	-	1	-	2	-	-	-	-	-	-	-	-	-
126:1	Isleworth WH	-	7008	26271	15	4	1	2	-	-	-	-	-	-	-	-	-	-	-
2	Twickenham HH	-	2477	16023	1	4	1	-	-	-	-	-	-	-	-	-	-	-	-
3	Brentford HHHL	-	4345	37774	8	3	2	-	-	-	-	-	-	-	-	1	1	3	-
4	Chiswick	-	1340	21964	7	3	2	-	-	-	-	-	-	-	-	-	-	-	-
5	Acton WH	-	6083	30946	12	9	3	2	-	1	-	-	-	-	-	-	-	-	-
127:1	Harrow HH	-	13809	15710	8	1	-	-	-	-	-	-	-	-	-	-	-	-	-
2	Edgware H	-	6094	3349	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3	Willesden HH	-	4383	61286	45	33	16	4	-	-	2	1	-	-	-	-	-	-	-
4	Hendon W	-	6332	15835	16	4	1	1	-	-	-	-	-	-	-	1	1	-	-
128:1	South Mimms	-	15389	8454	4	3	1	1	-	-	-	-	-	-	-	-	-	-	-
2	Barnet WHH	-	5432	11785	12	7	1	4	-	-	1	-	-	-	-	-	-	-	-
3	Finchley HH	-	4083	25813	14	3	-	2	-	-	-	-	-	-	-	-	1	-	-
129:1	Hornsey H	-	3039	61404	34	7	2	2	-	-	-	-	-	-	-	1	-	-	-
2	Tottenham H	-	4042	97166	79	30	13	4	-	-	-	2	-	-	-	-	1	2	3
3	Edmonton W	-	7433	36350	15	7	2	-	-	-	-	-	-	-	-	-	-	-	2
4	Enfield WHH	-	12653	31799	29	6	4	1	-	-	-	-	-	-	-	-	-	-	1
5	Waltham Abbey	-	11017	6066	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-
6	Cheshunt H	-	5450	9620	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-
130:1	Hatfield, part of W	-	3306	582	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
131:1	Bushey	-	331	7731	5	1	1	-	-	-	-	-	-	-	-	-	-	-	-
2	Watford Work., pt. of W	-	-	-	-	1	-	1	-	-	-	-	-	-	-	-	-	1	-
132:1	Stratford H	-	382	42082	33	18	5	1	-	5	-	-	1	-	-	-	-	-	-
2	Plaistow HHH	-	-	57845	45	20	9	1	-	1	2	-	-	-	-	-	1	1	-
3	Canning Town H	-	4055	54750	51	18	6	4	-	-	-	-	-	-	-	-	-	1	1
4	Forest Gate W	-	-	49322	18	17	3	4	-	2	-	-	-	-	-	-	-	-	1
5	East Ham W	-	3296	32710	21	7	3	2	-	-	-	-	-	-	-	-	-	-	-
6	Leyton W & L	-	4372	70133	33	23	10	2	-	-	-	2	-	-	-	-	-	11	-
7	Walthamstow HH	-	5520	57330	34	18	9	2	-	1	1	-	-	-	1	-	-	-	-
137:1	Chigwell, part of H	-	11761	12941	4	1	-	-	-	-	-	-	-	-	-	-	-	-	-
2	Epping Work., pt. of W	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
139:1	Romford, part of W	-	6730	4324	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2	Ilford	-	8493	10913	8	3	1	-	-	-	-	-	-	-	-	-	-	-	-
3	Barking Town	-	4127	14391	10	2	1	-	-	-	-	-	-	-	-	-	1	-	-

\* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follows—30:2, Epsom sub-district, except the parishes of Ashstead and Headley (pop. 1766); 37:1, the parishes of Warrington and Farley in Godstone sub-district; 39:3, Esher sub-district, except the parish of Esher (pop. 2282); 41:1, Bromley sub-district except the parishes of Cadham and Knockholt (pop. 1975); 41:2, Chislehurst sub-district, except the parish of Chislehurst (pop. 1122); 135:1, the parish of Northaw in Hatfield sub-district; 137:1, Chigwell sub-district, except the parish of Theydon Bois (pop. 1079); 139:1, the parish of Daguenham in Romford sub-district; also deaths in Workhouses belonging to the Outer Ring in 42:2, Dartford, 137:2, Watford, and 137:3, Epping, sub-districts.

**TABLE 7.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 26th November, 1892.**

GREATER LONDON.	Area in Acres, including tidal water and foreshore.	Population estimated in the middle of the year 1892.	ANNUAL RATE of MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include—														
			From All Causes.	From Diseases in Cols. 8-14.		Deaths of		Deaths from											Deaths in Public Institutions.	
						Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhoea.	Violence.					
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.				
GREATER LONDON	448,334	5,752,204	16·6	1·8	1828	458	391	1	56	37	54	16	17	13	66	439				
INNER LONDON -	77,410	4,263,294	17·7	1·7	1447	339	326	1	28	29	46	12	13	11	57	397				
OUTER RING -	370,924	1,488,910	13·4	1·9	381	119	65	-	28	8	8	4	4	2	9	42				

NOTE.—The area of Greater London is 448,334 acres; of which 4,892 acres are tidal water and foreshore. This area is equal 700·522 square miles, which is equivalent to the area of a circle having a radius of 14·933 miles.

**TABLE 8.—BIRTHS and DEATHS and Rate of MORTALITY in EDINBURGH, GLASGOW, DUBLIN, and in certain FOREIGN CITIES.**

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS. Exclusive of Stillborn.	DEATHS.	ANNUAL DEATH-RATE per 1000 living.	DEATHS FROM PRINCIPAL ZYMOOTIC DISEASES.							
						Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhoeal Diseases.	
EDINBURGH	264,787	November 26	146	122	24·0	-	29	3	3	-	-	2	
GLASGOW	669,059	" 26	446	300	23·4	1	16	18	3	9	3	4	
DUBLIN	349,594	" 26	173	153	22·8	-	-	-	-	1	4	2	
CALCUTTA	466,460	September 17	-	217	24·2	-	2	-	-	1	81	27	
BOMBAY	821,764	November 1	313	416	26·3	-	1	?	?	?	97	25	
MADRAS	452,518	October 28	393	366	42·0	1	7	?	?	?	117	78	
PARIS	2,424,705	November 19	1116	834	19·2	-	3	-	21*	5	12	47	
BRUSSELS (th 8 Faubourgs)	476,254	" 19	228	163	17·8	1	1	1	-	1	-	15	
AMSTERDAM	428,914	" 5	260	133	16·4	-	-	-	-	2	-	1+	
ROTTERDAM	216,679	" 5	117	89	21·3	-	-	3	1	2	-	-	
THE HAGUE	165,560	" 5	93	29	9·1	-	-	-	-	2	-	2+	
COPENHAGEN	326,000	" 19	211	105	16·8	-	-	-	5	2	1	6	
STOCKHOLM	248,051	" 12	133	82	17·2	-	-	10	12*	-	2	4	
CHRISTIANIA	156,535	" 19	82	33	11·0	-	1	-	2	-	-	-	
ST. PETERSBURG	954,400	" 12	-	352	19·2	3	2	8	3	4	5	35+	
BERLIN	1,662,237	October 29	872	534	17·0	-	-	9	38	7	1	37	
HAMBURG (State)	637,686	November 5	853	549	17·4	-	2	9	27	3	4	16	
BRISBEN	301,400	October 15	165	99	15·4	-	1	2	5*	-	2	10	
RESLAU	346,422	November 19	-	149	22·5	-	-	-	12*	-	1	20	
MUNICH	366,000	" 12	-	131	18·6	-	-	-	6	-	1	15	
VIENNA	1,406,933	" 19	877	542	20·0	-	8	5	37*	1	-	30	
BUDA-PESTH	321,167	" 19	195	157	25·3	10	-	2	5	2	1	-	
TRIESTE	526,263	" 12	368	227	22·4	-	2	-	7	1	3	55+	
TRIESTE	157,343	" 19	-	-	-	-	-	-	-	1	-	-	
ROME	438,123	October 15	214	135	16·1	-	-	-	-	-	9+	16	
BRIN (10 days)	328,777	" 10	-	-	-	-	-	-	-	-	-	-	
VENICE	162,664	November 12	58	52	16·7	-	-	-	1*	-	1	8	
CAIRO	374,838	October 20	-	-	-	-	-	-	-	-	-	-	
ALEXANDRIA	231,896	" 20	-	-	-	-	-	-	-	-	-	-	
NEW YORK	1,801,739	November 5	-	738	20·8	6	3	10	30	8	7	20	
BROOKLYN	962,530	" 5	-	327	17·6	-	-	2	14	1	2	5	
PHILADELPHIA	1,092,168	" 12	-	404	19·3	-	-	9	49	2	3	10	
NEW ORLEANS	254,000	September 10	-	129	26·5	-	-	-	1	3	16	6	
		" 17	-	125	25·7	-	-	-	-	3	9	11	

Including deaths from croup.

Including 6 deaths from cholera, in both weeks, in Calcutta, one in Madras, one in Amsterdam, 2 in The Hague, 14 in St. Petersburg, and 36 in Buda-Pesth.

Including one death described as from "affections cholériformes."

Including 5 deaths from malarial fever.





# WEEKLY RETURN

OF

## BIRTHS AND DEATHS IN LONDON

AND IN

### THIRTY-TWO OTHER GREAT TOWNS.

By Authority of the Registrar General.

*Printed under the Superintendence of Her Majesty's Stationery Office,*

AND SOLD BY EYRE AND SPOTTISWOODE, 9, EAST HARDING ST., FETTER LANE, E.C.

No. 48. 1892. VOL. LIII.]      WEEK ENDING SATURDAY, DECEMBER 3.      [Price 1½d.

*General Register Office, Somerset House,  
5th December, 1892.*

#### THIRTY-THREE GREAT TOWNS.

The deaths registered last week in THIRTY-THREE GREAT TOWNS of England and Wales corresponded to an annual rate of 18·8 per 1000 of their aggregate population, which is estimated\* at 10,188,449 persons in the middle of this year. The deaths registered in each of the last four weeks in the several towns, alphabetically arranged, corresponded to the following annual rates per 1000:—

TOWNS.	Weeks ending				TOWNS.	Weeks ending			
	Nov. 12.	Nov. 19.	Nov. 26.	Dec. 3.		Nov. 12.	Nov. 19.	Nov. 26.	Dec. 3.
Birkenhead	21·6	18·5	19·6	10·3	Liverpool - -	21·4	19·3	20·5	20·8
Birmingham	20·4	18·3	19·6	18·3	London - -	18·8	18·4	17·7	17·7
Blackburn -	21·8	18·8	26·9	16·6	Manchester -	22·4	22·1	22·9	24·8
Bolton -	25·1	25·1	21·1	28·7	Newcastle-on-Tyne	17·1	17·6	20·1	23·6
Bradford -	19·3	17·6	17·8	15·2	Norwich - -	15·2	15·7	16·7	18·8
Brighton -	16·1	22·4	17·5	25·1	Nottingham -	17·9	16·9	20·6	19·9
Bristol -	20·1	18·7	15·6	16·3	Oldham - -	20·2	20·6	18·6	19·0
Burnley -	19·0	23·6	18·4	16·7	Plymouth - -	20·1	14·6	23·1	22·5
Cardiff -	19·1	18·8	19·5	17·6	Portsmouth -	17·8	14·3	16·9	15·6
Croydon -	23·6	13·3	15·7	15·2	Preston - -	29·6	22·5	20·1	21·5
Derby -	15·8	14·1	13·6	16·9	Salford - -	28·0	25·7	31·6	25·7
Gateshead -	16·5	18·8	15·9	15·3	Sheffield - -	20·6	19·5	18·2	17·7
Halifax -	16·1	12·4	24·2	13·0	Sunderland -	18·8	16·1	19·2	17·7
Huddersfield	16·2	20·0	16·7	14·0	Swansea - -	16·4	20·9	20·9	19·8
Hull -	26·7	20·4	16·0	27·5	West Ham - -	18·0	16·6	19·5	19·9
Leeds -	18·2	15·7	18·2	19·3	Wolverhampton	13·1	13·1	21·2	16·2
Leicester -	13·0	16·5	19·7	15·9					

The highest annual death-rates, as measured by last week's mortality, were:—from *measles*, 1·1 in Newcastle-on-Tyne, 1·2 in Gateshead, 1·3 in Portsmouth, 1·7 in Manchester, 1·9 in Cardiff, 2·7 in Bolton, 2·9 in Croydon, 4·1 in Salford, 4·6 in Hull, and 6·3 in Brighton; from *scarlet fever*, 1·0 in Salford, 1·1 in Cardiff, 1·2 in Sunderland, 1·3 in Bolton, and 2·4 in Plymouth; from *whooping-cough*, 1·0 in Norwich, in Manchester, and in Salford, and 1·3 in Birmingham and in Bolton; from "*fever*," 1·7 in Swansea; and from *diarrhæa*, 1·2 in Plymouth and in Burnley. The 60 deaths from *diphtheria* included 39 in London, 6 in Manchester, 2 in West Ham, 2 in Salford, and 2 in Sheffield. Two deaths from *small-pox* occurred in the Metropolitan Asylum Hospital Ship, one in Liverpool, and one in Sheffield, but not one in any other of the thirty-three towns.

#### LONDON.

In LONDON† 2381 BIRTHS and 1451 DEATHS were registered. Allowing for increase of population, the births were 190, and the deaths 225, below the average

\* By "estimated" population is merely meant the number of persons who would be living if the mean rate of increase between 1881 and 1891 had been maintained since the latter date.

† Including the Metropolitan Workhouses, Hospitals, and Lunatic Asylums situated outside Registration London.



numbers in the corresponding weeks of the last ten years. The annual death-rate per 1000 from all causes, which had been 18·8, 18·4, and 17·7 in the preceding three weeks, was again 17·7 last week. During the four weeks ending on Saturday last the death-rate averaged 18·2 per 1000, being 2·1 per 1000 below the mean rate in the corresponding periods of the ten years 1882-91.

The 1451 deaths included 2 from small-pox, 35 from measles, 31 from scarlet fever, 39 from diphtheria, 8 from whooping-cough, 11 from enteric fever, 11 from diarrhoea and dysentery, and not one from typhus, any ill-defined form of continued fever, or cholera; thus, 137 deaths were referred to these diseases, being 65 below the corrected average weekly number.

Two deaths from *small-pox* were registered, the corrected average being 4. Nineteen cases of this disease were under treatment on Saturday last in the Metropolitan Asylum Hospitals, and one in the Highgate Small-pox Hospital. The deaths from *measles*, which had been 29, 30, and 28 in the preceding three weeks, rose last week to 35, but were 28 below the corrected average. The deaths from *scarlet fever*, which had been 32, 32, and 29 in the preceding three weeks, were 31 last week, the corrected average being 33. The Metropolitan Asylum and London Fever Hospitals contained 3882 scarlet fever patients at the end of last week, against 4063, 4045, and 3945 on the preceding three Saturdays; 302 cases were admitted during the week, against 404 and 303 in the preceding two weeks. The deaths from *diphtheria*, which had been 51, 29, and 46 in the preceding three weeks, fell again last week to 39, but exceeded the corrected average by 12. The deaths from *whooping-cough*, which had been 10, 15, and 12 in the preceding three weeks, fell to 8 last week, and were 30 below the corrected average. The deaths from *diarrhoea*, which had been 13, 14, and 11 in the preceding three weeks, were again 11 last week, being 4 below the corrected average.

The fatal cases of *enteric fever*, which had been 9, 15, and 11 in the preceding three weeks, were again 11 last week, the corrected average being 19. The Metropolitan Asylum Hospitals contained 113 cases of enteric fever and not one of typhus on Saturday last; 13 cases of enteric fever were admitted during the week, against 8 and 24 in the preceding two weeks.

The deaths referred to diseases of the respiratory organs, which had been 357, 340, and 353 in the preceding three weeks, fell again to 343 last week, and were 92 below the corrected average.

Different forms of violence caused 62 deaths, concerning all but one of which inquests were held. Of these 62 deaths, 12 were cases of suicide, and 2 of homicide, while the remaining 48 were attributed to accident or negligence. Five of these were referred to vehicles in the streets, 9 to drowning, and 12 (of infants under one year of age) to suffocation in bed.

#### GREATER LONDON.

In Greater London 3185 births and 1864 deaths were registered, corresponding to annual rates of 28·9 and 16·9 per 1000 of the estimated population. In the Outer Ring 14 deaths from measles, 10 from scarlet fever, and 8 from diphtheria were registered. Six deaths from measles occurred in Croydon sub-district. Three deaths from measles, 6 from scarlet fever, and 4 from diphtheria occurred in West Ham district.

#### METEOROLOGY.

The mean reading of the Barometer last week at Greenwich was 29·93 inches, and that of the Thermometer 42°·6, the latter being 1°·3 above the week's average in the 20 years 1849-68. The direction of the wind was South-Westerly, the horizontal movement of the air being 8 per cent above the week's average in the 16 years 1860-75. The duration of registered bright sunshine in the week was 5·8 hours, against 12·0 hours at Glynde Place, Lewes.

CITIES AND BOROUGHES.	POPULATION at the middle of the Year 1882.*	Deaths during the Week ending 3rd Dec., 1882.			Deaths from										Inquest Cases.	Deaths in Public Institutions.	Unidentified Carcasses.	corresponding		Mean.		RAINFALL.		CITIES AND BOROUGHES.	
		Males.	Females.	Total.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Typhus.	Violence.	From All Causes.	From All Causes.				From Diseases in Col., &c.	Highest.	Lowest.	Fahrenheit.	Centigrade.	In Inches.		In Centimetres.
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.		
33 TOWNS	10189449	6005	2680	918	779	4	150	70	60	56	44	156	293	677	67	18-8	2-2	53-0	25-2	40-6	4-78	0-68	1-73		
LONDON	4268394	2581	1451	346	243	2	25	31	29	8	11	62	120	393	15	17-7	1-7	52-4	31-0	42-6	5-89	0-61	1-55		
WEST HAM.	217113	145	83	20	12	-	2	3	2	1	1	1	5	4	4	19-9	2-4	-	-	-	-	-	-		
CROYDON	106162	55	31	5	9	-	6	-	1	-	-	-	2	8	4	15-2	3-4	52-4	34-2	44-8	7-11	1-81	4-60		
BRIGHTON	116424	58	26	14	11	-	13	-	1	-	-	-	3	4	2	25-1	2-2	52-4	32-0	44-8	6-89	1-31	3-33		
PORTSMOUTH	163607	83	49	9	13	-	4	1	1	-	1	1	1	1	4	15-6	4-5	52-5	32-0	44-4	6-89	1-31	3-33		
PLYMOUTH	85610	56	37	10	7	-	1	4	-	-	2	4	5	6	1	22-5	4-5	52-0	30-0	43-0	6-11	0-73	1-85		
BRISTOL	223552	103	70	17	24	-	5	3	1	2	1	2	6	8	1	17-6	4-6	52-0	30-0	43-0	6-11	0-73	1-85		
CARDIFF	136181	87	46	15	6	-	5	3	1	2	1	2	6	8	1	17-6	4-6	52-0	30-0	43-0	6-11	0-73	1-85		
SWANSEA	92344	66	35	14	5	-	-	-	1	-	8	-	1	1	1	19-8	2-3	-	-	-	-	-	-		
WOLVERHAMPTON	83519	53	26	7	9	-	-	-	1	-	-	1	1	2	2	16-2	2-3	51-8	25-2	38-8	3-78	0-49	1-24		
BIRMINGHAM	455228	320	170	29	24	-	-	1	1	12	1	3	6	6	14	18-3	1-9	-	-	39-6	4-22	0-55	1-40		
NORWICH	109726	50	27	10	10	-	1	-	1	2	1	1	2	2	8	18-8	2-5	49-0	28-4	39-6	4-22	0-55	1-40		
LEICESTER	180606	100	53	13	11	-	3	2	-	3	2	-	2	2	8	15-9	2-9	51-9	25-8	39-5	4-17	0-44	1-12		
NOTTINGHAM	215335	58	32	18	18	-	3	2	-	2	1	2	4	6	12	19-9	2-4	51-9	25-8	39-5	4-17	0-44	1-12		
DERBY	95908	62	31	7	12	-	-	-	-	-	-	1	1	4	6	16-9	-	-	-	-	-	-	-		
BIRKENHEAD	101264	52	20	5	8	-	-	-	-	1	1	1	2	2	-	10-3	1-0	-	-	-	-	-	-		
LIVERPOOL	518710	363	175	50	33	1	2	3	-	5	2	1	17	20	47	20-8	1-2	53-0	31-5	41-5	5-28	0-53	1-35		
BOLTON	116261	60	34	14	11	-	6	3	-	3	2	2	4	7	6	28-7	7-2	-	-	-	-	-	-		
MANCHESTER	501418	207	243	48	37	-	17	4	6	10	9	14	23	43	3	24-8	5-4	-	-	-	-	-	-		
SALFORD	301658	141	49	18	13	-	16	4	2	4	2	4	5	13	4	25-7	7-3	-	-	-	-	-	-		
OLDHAM	124221	74	49	13	8	-	1	-	2	4	2	-	2	5	5	19-0	0-4	-	-	-	-	-	-		
BURNLEY	104889	55	29	12	9	-	-	-	1	-	-	2	2	1	3	16-7	1-7	-	-	-	-	-	-		
BLACKBURN	122238	82	39	11	9	-	-	-	-	1	1	2	2	6	1	16-6	1-3	-	-	-	-	-	-		
PRESTON	169438	75	43	10	13	-	-	-	-	1	1	1	2	3	1	21-5	1-0	-	-	-	-	-	-		
HUDDERSFIELD	86240	48	26	6	5	-	-	1	-	-	-	1	2	3	4	14-0	0-5	-	-	-	-	-	-		
HALIFAX	84617	27	21	5	5	-	-	-	-	-	-	1	1	1	1	13-0	0-6	-	-	-	-	-	-		
BRADFORD	219362	114	61	10	11	-	2	1	-	2	1	3	3	4	6	15-2	2-1	50-1	30-3	40-6	4-78	0-56	1-42		
LEEDS	476540	243	129	34	24	-	4	1	-	1	2	1	3	8	11	19-3	1-1	-	-	-	-	-	-		
SHEFFIELD	329585	269	112	33	23	1	8	2	2	1	1	1	6	10	3	27-5	5-3	52-0	26-0	39-2	4-00	0-21	0-53		
HULL	264750	100	168	19	21	-	18	1	2	1	1	1	6	16	4	17-7	1-6	51-0	26-5	36-6	2-56	0-49	1-24		
STENLAND	162839	102	45	10	7	-	1	3	-	-	1	1	2	3	9	17-7	1-6	-	-	-	-	-	-		
GATESHEAD	88538	60	26	4	6	-	2	-	-	1	1	1	2	3	-	15-3	2-9	-	-	-	-	-	-		
NEWCASTLE	162495	121	87	20	17	-	4	1	-	1	1	1	2	3	9	23-6	1-4	50-0	28-0	36-8	2-67	0-38	0-97		

\* The estimates for the 33 towns are derived from the unrevised numbers enumerated at the Census in April 1891.



TABLE 2. LONDON.—Births and Deaths Registered in the FORTY-EIGHTH Week of each of the Eleven Years, 1882-92.

	1882	1883	1884	1885	1886	1887	1888	1889	1890	1891	Corrected Weekly Average in 10 Years 1882-91.*	1892
<b>TOTAL Births</b>	2535	2423	2587	2656	2414	2599	2367	2321	1930	2480	2571.0	2381
Males	1315	1239	1327	1398	1242	1307	1180	1202	1009	1264	1317.4	1237
Females	1220	1184	1260	1258	1172	1292	1187	1119	921	1216	1253.6	1144
<b>TOTAL Deaths</b>	1605	1655	1716	1544	1618	1705	1352	1448	1527	1715	1676.4	1451
Males	863	839	864	815	812	846	685	729	767	850	851.7	735
Females	742	816	852	729	806	859	667	719	760	865	824.7	716

The numbers in this column are the average weekly numbers in the forty-eighth weeks of the ten years 1882-91, raised by 5.5321 per cent. for increase of population.

TABLE 3. LONDON.—BIRTHS, DEATHS, and METEOROLOGY in the Last THIRTEEN WEEKS.

	Sept. 10.	Sept. 17.	Sept. 24.	Oct. 1.	Oct. 8.	Oct. 15.	Oct. 22.	Oct. 29.	Nov. 5.	Nov. 12.	Nov. 19.	Nov. 26.	Dec. 3.
<b>TOTAL Births</b>	2604	2547	2433	2469	2441	2511	2446	2312	2767	2435	2510	2391	2331
<b>TOTAL Deaths</b>	1361	1381	1238	1245	1344	1395	1449	1514	1491	1538	1508	1447	1451
<b>Ages at Death</b>													
{ 0-20 years	716	705	553	562	607	614	603	659	637	691	659	648	674
{ 20-40 "	178	170	195	189	189	202	217	226	198	190	207	199	191
{ 40-60 "	196	239	218	222	230	254	276	292	289	274	268	274	238
{ 60-80 "	230	221	233	221	222	231	293	275	312	314	343	270	237
{ 80 years & upwards	41	46	39	51	46	44	50	62	55	69	51	56	61
<b>Under 1 year</b>	442	430	307	321	326	331	323	348	341	345	365	339	346
{ 1-5	183	165	159	151	174	179	192	201	204	235	193	207	236
{ 5-20	91	110	87	90	107	104	88	110	92	121	81	102	92
<b>Deaths from Small-pox</b>	-	-	-	-	-	-	-	-	-	-	-	1	2
" " Measles	18	17	8	12	16	20	28	22	32	29	30	28	35
" " Scarlet fever	34	31	27	32	33	24	28	39	36	32	32	29	31
" " Diphtheria	37	36	43	50	51	46	41	56	47	51	29	43	39
" " Whooping-cough	9	12	12	6	11	5	2	7	10	10	15	12	8
" " Typhus	-	1	-	-	-	-	-	-	-	-	-	1	-
" " Enteric fever	10	19	16	16	14	12	13	18	10	9	15	11	11
" " Simple Contag. fever	-	-	1	-	1	-	-	-	-	-	1	1	-
" " Diarrhœa and Dysentery	153	109	65	62	40	32	33	20	30	13	14	11	11
" " Cholera	5	6	4	-	1	1	-	1	-	1	1	1	-
" " all the above-mentioned Diseases	271	231	176	178	167	140	145	163	165	145	137	141	137
" " Dis. of Respiratory System	125	142	152	171	184	241	267	296	319	357	340	353	343
" " Phthisis	120	133	151	108	142	163	155	151	133	143	144	144	129
" " Dis. of Circulatory System	99	107	114	106	127	134	136	147	137	146	151	127	123
<b>Violent Deaths</b>	48	52	58	59	61	50	61	54	65	56	56	57	62
<b>Inquest Cases</b>	99	103	115	100	130	121	129	125	134	112	131	142	139
<b>Deaths in Public Institutions</b>	352	401	374	349	389	394	421	406	394	414	427	397	393
<b>TEMPERATURE OF THE AIR</b>													
Mean	53.8	53.3	53.0	53.9	47.3	46.8	41.9	44.9	47.7	44.3	47.6	41.3	42.6
Mean of Highest readings	64.4	69.7	68.5	63.3	56.1	54.7	49.6	52.3	53.7	49.8	52.7	45.6	47.5
Mean of Lowest readings	44.5	49.3	49.8	46.5	40.7	40.2	35.6	38.1	41.8	33.4	42.6	36.7	36.7
<b>Humidity of the Air</b>													
in inches	79	76	85	85	91	87	84	86	90	95	91	94	88
<b>Registered Sunshine (in hours)</b>	0.07	0.02	0.50	1.51	0.91	0.57	0.05	0.52	1.82	0.11	1.19	0.45	0.61

## METEOROLOGICAL OBSERVATIONS. (See TABLE 1.)

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar-General, and the results have been compiled by J. Glaisher, Esq., F.R.S.—B. H. Mumby, Esq., M.D., Portsmouth; Arthur Newsholme, Esq., M.D., Brighton; A. W. Preston, Esq., F.R.Met. Soc., Norwich; John Merrifield, Esq., LL.D., Plymouth; R. C. Can. Lippincott, Esq., Bristol; E. Simpson, Esq., Wrotham; W. Wetherhampton; Arthur Brown, Esq., and P. Boobyer, Esq., M.D., Nottingham; E. Plummer, Esq., F.R.A.S., Liverpool; H. O. Pilkington, Esq., M.R.C.S., Preston; J. Macdonald, Esq., F.R.S., F.R.Met. Soc., Bradford; Mr. D. Peak, Hull; and J. C. Wood, Esq., Medical Officer of Health, Sunderland.

### SES OF DEATH.

The numbers in this column are the average weekly Deaths for the ten years 1882-91, raised or 5.5321 per cent. for decrease. <sup>percentage</sup>  
Those cases of small-pox only are returned as "vaccinated" or as "unvaccinated" which are so certified by registered medical attendants do not certify that the deceased has, or has not, been vaccinated, or when the cause of death is not certified by a registered medical attendant, the case is returned under the heading "no statement."  
The evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, slaughter, or suicide. All such cases are classed under "accident, or negligence."



TABLE 5. LONDON.—POPULATION; BIRTHS, DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, SCARLET FEVER, during the Week ended

The DEATHS registered in the Week ended																	
REGISTRATION SUB-DISTRICTS.	Enu- mer- ated Popu- lation. 1891. (Un- revised.)	Total Births.	Deaths of		Deaths from												
			Infants under 1 Year of Age.	Persons aged 10 Years & upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple con- tinued Fever.	Diarrhoea.	Violence.	Inquest Cases.	Deaths in Public Institutions.	
LONDON	4,211,056	2381	1451	346	3 8	2	35	31	39	8	-	11	-	11	62	139	395
WEST DISTRICTS	740,725	346	255	53	72	-	1	2	6	3	-	1	-	4	3	14	73
NORTH DISTRICTS	994,207	497	311	72	60	-	7	13	10	2	-	4	-	-	12	23	81
CENTRAL DISTRICTS	247,140	143	96	19	22	-	1	-	2	-	-	2	-	-	3	14	36
EAST DISTRICTS	705,012	467	302	79	83	-	11	1	5	-	-	1	-	3	18	43	86
SOUTH DISTRICTS	1,523,972	928	463	123	101	-	15	11	16	3	-	3	-	4	25	44	93
METROPOLITAN HOSPITALS AND ASYLUMS OUTSIDE REGISTRA- TION LONDON	-	-	24	-	10	2	-	4	-	-	-	-	-	-	1	1	24
WEST DISTRICTS.																	
St. Mary Paddington WHH G.J. & W.M.	84158	49	19	3	5	-	-	-	-	-	-	1	-	-	-	2	1
St. John Paddington H - G.J.	33682	4	15	-	6	-	-	-	-	-	-	-	-	-	-	-	5
Kensington Town Ww - W.M.	118769	49	41	10	11	-	-	-	-	-	-	-	-	-	1	2	14
Brompton H - W.M. & C.	47552	13	12	1	2	-	-	-	-	1	-	-	-	-	-	-	2
St. Peter Hammersmith - W.M.	8585	3	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Paul Hammersmith H W.M. & G.J.	88852	50	31	9	8	-	1	2	2	1	-	-	-	2	1	3	2
Fulham Ww - W.M. & C.	91640	66	39	13	11	-	-	-	-	-	-	-	-	1	-	2	11
Chelsea Kensal Town - C.	21787	10	5	1	4	-	-	-	-	1	-	-	-	-	-	-	-
Chelsea North WH HHH - C.	41637	15	20	1	4	-	-	-	-	-	-	-	-	-	-	2	11
Chelsea South HH - C.	32823	22	17	3	6	-	-	-	-	1	-	-	-	-	-	1	3
May Fair W - G.J.	23734	4	19	1	10	-	-	-	-	-	-	-	-	-	-	-	16
Belgrave WHHH - C.	54623	26	15	4	5	-	-	-	1	-	-	-	-	-	-	-	5
St. John Westminster HHH - C.	34092	16	7	2	2	-	-	-	-	-	-	-	-	-	-	1	-
St. Margaret Westminster H - C.	21688	6	7	1	-	-	-	-	-	-	-	-	-	-	1	1	3
St. James Westminster WHH N.R. & G.J.	24993	8	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Anne Soho HHHHHH - N.R.	12302	6	4	2	1	-	-	-	-	-	-	-	-	-	-	-	-
NORTH DISTRICTS.																	
All Souls Marylebone HHHHH W.M.	24441	8	6	-	1	-	-	-	-	-	-	-	-	-	-	-	5
Cavendish Square HHHH - W.M.	13220	3	3	-	-	-	-	-	-	-	-	-	-	-	-	-	1
Rectory Marylebone W - G.J. & W.M.	20019	11	5	-	-	-	1	-	-	-	-	-	-	-	-	-	-
St. Mary Maryleb. HHHH G.J. & W.M.	19238	21	7	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Christchurch Marylebone H - W.M.	33323	15	6	4	-	-	-	-	-	-	-	-	-	-	-	-	-
St. John Marylebone H - W.M.	32100	16	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hampstead WHHHH - N.R. & W.M.	68425	20	16	4	6	-	-	-	2	2	-	-	-	-	1	1	7
Regent's Park Paneras H - W.M.	95592	21	7	2	1	-	-	-	-	-	-	-	-	-	-	2	-
Tottenham-court WHHHH N.R. & W.M.	28319	9	14	2	4	-	-	-	-	-	-	-	-	-	-	-	8
Gray's Inn Lane HHH - N.R.	27448	14	13	5	2	-	1	-	-	-	-	-	-	-	-	-	4
domers Town HH - N.R.	32841	17	8	3	-	-	-	-	-	-	-	1	-	-	3	3	6
Camden Town WH - N.R.	15461	11	11	1	3	-	-	-	-	-	-	-	-	-	1	3	6
Kentish Town W - N.R.	95776	52	25	6	3	-	-	-	-	-	-	-	-	-	1	2	7
Upper Holloway WWHHH - N.R.	90272	52	47	3	17	-	1	1	1	-	-	-	-	-	1	-	19
Islington South-west H - N.R.	105557	63	30	9	3	-	1	1	-	-	-	2	-	-	-	2	1
Islington South-east - N.R.	64411	31	24	11	4	-	-	-	-	-	-	-	-	-	-	-	19
Highbury H - N.R.	59193	21	19	2	3	-	1	-	-	-	-	-	-	-	-	1	-
Stoke Newington H - N.R.	30925	11	5	1	2	-	-	1	-	-	-	-	-	-	-	-	-
Stamford Hill - E.L.	17759	12	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
West Hackney H - N.R.	42802	19	14	-	-	-	-	-	1	-	-	-	-	-	2	2	3
Hackney W W W H - E.L. & N.R.	96486	55	39	6	9	-	1	8	4	1	-	1	-	-	1	4	19
South Hackney W - E.L.	41769	15	10	6	-	-	-	-	-	1	-	-	-	-	-	1	-
CENTRAL DISTRICTS.																	
St. George Bloomsbury - N.R.	16895	9	5	-	2	-	1	-	-	-	-	-	-	-	-	-	-
St. Giles South WH - N.R.	13450	13	7	1	4	-	-	-	-	-	-	-	-	-	-	1	4
St. Giles North H - N.R.	9633	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Martin-in-the-Fields H H N R. & C.	14574	5	6	-	1	-	-	-	-	-	-	-	-	-	1	2	4
St. Mary-le-Strand H - N.R.	5706	1	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Clement Dances WH - N.R.	7193	1	9	1	1	-	-	-	-	-	-	-	-	-	1	1	6
Strand Union Workhouse, Edmonton w.	-	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	1
St. Geo.-the-Martyr HHHHHHH N.R.	17299	10	12	3	2	-	-	-	-	-	-	1	-	-	-	1	2
St. Andrew Eastern W - N.R.	8705	5	2	-	-	-	-	-	-	-	-	-	-	-	-	-	5
Ratton Hill H - N.R.	6614	-	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-
St. James Clerkenwell - N.R.	16803	10	2	1	-	-	-	-	-	-	-	-	-	-	1	-	-
Anwell Clerkenwell - N.R.	16883	12	6	1	3	-	-	-	1	-	-	-	-	-	-	-	-
Pentonville - N.R.	16824	13	5	1	3	-	-	-	-	-	-	-	-	-	1	-	-
Goosewell-street - N.R.	15375	13	5	3	1	-	-	-	-	-	-	-	-	-	2	1	-
City-road HHH - N.R.	29143	30	14	6	1	-	-	-	-	-	-	-	-	-	1	1	1
Whitecross-street - N.R.	8278	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Finsbury - N.R.	4985	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Holborn Union Workhouse, Mitcham w.	-	-	3	-	3	-	-	-	-	-	-	-	-	-	-	-	3
St. Botolph H - N.R. & E.L.	3944	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Criddlegate - N.R.	4373	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Sepulchre H - N.R.	4403	5	11	1	-	-	-	-	1	-	-	1	-	-	1	1	10
St. Bride W - N.R.	6618	2	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Allhallows Barking - N.R.	10645	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Broad Street H - N.R.	3377	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
City of London Asylum, Stone	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

NOTE.—The Italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: H—W. house; H—Hospital; L—Lunatic Asylum; L<sup>o</sup>—Private Lunatic Asylum in which paupers are received; W—Workhouse Establish-  
ment receiving inmates from other Districts than that in which it stands. The Roman capitals signify the Water Companies which supply the dif-  
ferent sub-districts:—G. J., signifies Grand Junction Company; W. M., West Middlesex; C. Chelsea; S., Southwark and Vauxhall; L., Lambeth; N. B.,  
River; E. L., East London; and K., the Kent Company.

R, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT  
day, 3rd December, 1892.

The DEATHS registered in the Week include																			
REGISTRATION SUB-DISTRICTS.		Numbered Popu- lation, 1891. (Un- revised.)	Total Births.	Total Deaths.	Deaths from														
					Infants under Year of Age.	Persons aged 60 Years & upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Eutene (or Typhoid) Fever.	Simple con- tinued Fever.	Diarrhoea.	Violence.	Injuries Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
EAST DISTRICTS.																			
Bedford South HL*	E.L. & N.R.	20098	7	6	4	-	-	-	-	-	1	-	-	-	-	-	-	-	-
Bedford New Town W	N.R.	29313	21	14	5	3	-	-	-	-	-	-	-	1	-	-	1	6	-
Bedford Old Town W	N.R.	28354	14	11	2	3	-	-	1	-	1	-	-	-	1	1	1	4	-
Bedford Wharfedale WH	N.R. & E.L.	46244	24	16	7	10	-	-	-	-	-	-	-	-	1	-	-	9	-
Bedford Green North H	E.L.	51520	24	10	7	4	-	-	2	-	-	-	-	-	-	1	1	-	-
Bedford Green South H	E.L.	33491	20	8	3	1	-	-	2	-	1	-	-	-	-	1	1	-	-
Bedford Green East WHL*	E.L.	44123	20	25	5	7	-	-	1	-	-	-	-	-	-	2	3	5	-
Bedford Talfields W	E. & N.R.	22456	21	4	2	2	-	-	-	-	-	-	-	-	-	-	2	2	-
Bedford End New Town W	E.L.	17098	18	17	2	6	-	-	-	-	-	-	-	-	-	2	2	10	-
Bedford Whitechapel Church H	E.L. & N.R.	2093	14	21	2	4	-	-	-	-	1	-	1	-	-	4	7	16	-
Bedford Goodman's Fields†	E.L.	13800	12	6	3	3	-	-	-	-	-	-	-	-	-	1	1	-	-
Bedford George's, North W	E.L.	37733	27	13	2	3	-	-	1	-	-	-	-	-	1	-	2	-	-
Bedford John, St. George East W	E.L.	7813	7	13	2	7	-	-	-	-	-	-	-	-	-	-	8	-	-
Bedford Adwell H	E.L. & N.R.	10490	5	11	7	2	-	-	-	-	-	-	-	-	-	1	1	8	-
Bedford Cliffe W	E.L.	14928	13	8	2	3	-	-	-	-	-	-	-	-	-	-	2	-	-
Bedford Coneyhouse W	E.L.	32181	17	10	3	3	-	-	-	-	-	-	-	-	-	1	1	-	-
Bedford End Old Town West H	E.L.	38620	33	14	4	3	-	-	-	1	-	-	-	-	-	-	-	1	-
Bedford End Old Town East W & H	E.L.	68945	45	21	6	6	-	-	1	-	-	-	-	-	-	-	2	6	-
Bedford L* W	E.L.	40378	58	11	3	3	-	-	-	-	-	-	-	-	-	-	1	2	-
Bedford Comley W & H	E.L.	70002	52	10	5	9	-	-	2	-	-	-	-	-	-	3	5	12	-
Bedford Colar W & H	E.L.	56317	56	14	3	4	-	-	1	-	-	-	-	-	-	-	3	2	-
SOUTH DISTRICTS.																			
Bedford Bristlechurch Southwark WH	L. & S.	13264	8	4	2	1	-	-	-	-	-	-	-	-	-	-	-	-	1
Bedford Saviour Southwark W	S.	13598	8	2	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Bedford St. Andrew's Church W	S. & L.	21867	17	11	2	1	-	-	1	1	-	-	1	-	-	-	2	-	-
Bedford St. Andrew's Church W	S. & L.	16824	12	2	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Bedford St. Andrew's Church W	L. & S.	21221	12	4	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Bedford St. Andrew's Church W	S. & L.	26701	11	7	1	3	-	-	-	-	-	-	1	-	-	-	-	-	-
Bedford St. Peter Walworth W	S. & L.	61596	28	13	3	2	-	-	-	-	-	-	-	-	-	-	2	-	-
Bedford St. Mary Newington W	L. & S.	17866	18	6	3	1	-	-	-	-	-	-	-	-	1	-	-	1	-
Bedford St. Mary W	S.	12694	9	15	5	1	-	-	-	-	-	-	-	-	-	-	4	5	-
Bedford St. Andrew's Church W	S. & L.	14599	16	8	2	1	-	-	-	-	-	-	-	-	-	-	-	10	-
Bedford St. Mary Magdalen W	S.	18161	18	4	1	1	-	-	-	-	-	-	-	-	-	-	-	2	-
Bedford St. James Bermondsey W	S.	54028	33	13	4	7	-	-	-	-	-	-	-	-	-	-	2	-	-
Bedford St. Peter's Church WH	S. & K.	35074	22	18	6	2	-	-	-	-	-	-	-	-	-	3	4	4	-
Bedford St. Andrew's Church W	L. & S.	14031	12	5	1	1	-	-	2	-	-	-	-	-	-	-	-	1	-
Bedford St. Andrew's Church W	L. & S.	14044	24	6	1	3	-	-	-	-	-	-	-	-	-	-	2	2	-
Bedford St. Andrew's Church W	L. & S.	18024	18	16	2	2	-	-	-	3	-	-	-	-	-	-	2	11	-
Bedford St. Andrew's Church W	L. & S.	39147	26	21	7	5	-	-	-	-	-	-	1	1	2	-	1	10	-
Bedford St. Andrew's Church W	S. & L.	50686	33	14	2	2	-	-	-	2	-	-	-	-	-	-	-	-	-
Bedford St. Andrew's Church W	S. & L.	38708	16	7	3	3	-	-	3	-	-	-	-	-	-	-	-	-	-
Bedford St. Andrew's Church W	L. & S.	73405	34	16	3	3	-	-	2	-	-	-	1	-	-	1	1	2	-
Bedford St. Andrew's Church W	L.	26657	8	1	1	1	-	-	-	-	-	-	-	-	-	-	-	1	-
Bedford St. Andrew's Church W	S.	67144	60	27	8	6	-	-	2	-	1	-	-	-	1	1	3	-	-
Bedford St. Andrew's Church W	S.	83314	40	19	11	5	-	-	-	2	-	-	-	-	1	1	5	7	-
Bedford St. Andrew's Church W	S.	43698	24	8	2	1	-	-	-	-	-	-	-	-	-	-	-	1	-
Bedford St. Andrew's Church W	S.	46720	33	12	5	2	-	-	-	1	3	-	-	-	-	-	1	1	-
Bedford St. Andrew's Church W	S.	17771	9	1	1	1	-	-	-	-	-	-	-	-	-	-	1	1	-
Bedford St. Andrew's Church W	L.	45742	21	6	1	1	-	-	1	-	-	-	-	-	1	1	-	-	-
Bedford St. Andrew's Church W	L. & S.	6809	1	1	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Bedford St. Andrew's Church W	S. & L.	81654	45	42	8	13	-	-	2	-	-	-	-	-	-	1	3	18	-
Bedford St. Andrew's Church W	S., L., & K.	83483	19	19	6	3	-	-	3	-	-	-	-	-	-	1	2	-	-
Bedford St. Andrew's Church W	L. & S.	63366	43	18	4	7	-	-	-	-	-	-	-	-	-	-	1	4	-
Bedford St. Andrew's Church W	K.	35314	28	15	3	2	-	-	-	-	1	-	-	-	-	-	-	-	2
Bedford St. Andrew's Church W	K.	4907	30	23	8	1	-	-	-	6	3	-	-	-	-	-	-	9	-
Bedford St. Andrew's Church W	K.	30552	15	4	1	1	-	-	-	-	-	-	-	-	-	-	-	1	-
Bedford St. Andrew's Church W	K.	22007	15	4	1	1	-	-	-	-	-	-	-	-	-	-	-	1	-
Bedford St. Andrew's Church W	K.	35227	21	14	3	4	-	-	1	-	-	-	-	-	-	1	1	8	-
Bedford St. Andrew's Church W	K.	5662	8	1	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Bedford St. Andrew's Church W	K.	2341	5	2	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Bedford St. Andrew's Church W	K.	30650	15	13	4	5	-	-	-	-	-	-	-	-	-	-	1	2	-
Bedford St. Andrew's Church W	L.	34162	18	7	1	4	-	-	1	-	-	-	-	-	-	-	-	-	-
Bedford St. Andrew's Church W	K.	14040	8	8	2	4	-	-	-	-	-	-	-	-	-	-	-	-	-
Bedford St. Andrew's Church W	K.	19646	13	1	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Bedford St. Andrew's Church W	K.	21242	11	5	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Bedford St. Andrew's Church W	K.	13849	6	5	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Bedford St. Andrew's Church W	K.	36567	27	12	3	4	-	-	1	1	-	-	-	-	-	1	1	3	-
Bedford St. Andrew's Church W	-	-	-	3	-	3	-	-	-	-	-	-	-	-	-	-	-	3	-
Bedford St. Andrew's Church W	-	-	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	1	-
Bedford St. Andrew's Church W	-	-	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	1	-
Bedford St. Andrew's Church W	-	-	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	1	-
Bedford St. Andrew's Church W	-	-	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	1	-
Bedford St. Andrew's Church W	-	-	-	5	-	4	-	-	-	-	-	-	-	-	-	-	-	5	-
Bedford St. Andrew's Church W	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bedford St. Andrew's Church W	-	-	-	1	-	-	-	-	1	-	-	-	-	-	-	-	-	1	-
Bedford St. Andrew's Church W	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-
Bedford St. Andrew's Church W	-	-	-	5	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-
Bedford St. Andrew's Church W	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-
Bedford St. Andrew's Church W	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-
Bedford St. Andrew's Church W	-	-	-	5	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-

† On 1st January 1892 the sub-district of Aldgate was added to Goodman's Fields.



TABLE 6.—LONDON.—OUTER RING (excluding METROPOLITAN WORKHOUSES, HOSPITALS, and ASYLUMS).—AREA; POPULATION; BIRTHS and DEATHS registered during the Week ending Saturday, 3rd December, 1892.

Regis- tration (District and Sub- District Num- bers).		REGISTRATION SUB-DISTRICTS.	Area in Acres, includ- ing Tidal Water and Fore- shore.	Unnum- erated Popu- lation, 1891 (Un- revised).	BIRTHS.	DEATHS.	The DEATHS registered in the Week include														
							Deaths of		Deaths from										Inquest Cases.	Deaths in Public Institutions.	Unclassified Cases of Death.
							Infants under 1 Year of Age.	Persons aged 60 Years & upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhoea.	Violence.					
LONDON—OUTER RING			370,924	1,422,276	804	413	119	97	-	14	10	8	7	5	4	9	27	33	7		
30:1	Carshalton WHH -	12228	26108	9	4	2	1	-	1	-	-	-	-	-	-	-	-	1	-		
2	Epsom, part of * WHH	9971	12508	5	3	1	1	-	-	-	-	-	-	-	-	-	-	-	-		
37:1	Godstone, part of * W-	2754	1593	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
38:1	Croydon WHH -	20851	128701	63	34	6	9	-	6	-	1	-	-	-	-	1	2	8	-		
2	Mitcham w -	11697	23038	10	6	-	3	-	1	-	-	-	-	-	-	1	2	1	-		
39:1	Wimbledon HHH -	3290	25758	18	4	1	1	-	-	-	-	1	-	-	-	-	1	-	-		
2	Kingston WHH -	8549	44765	30	17	4	5	-	-	-	1	1	-	1	-	-	3	1	-		
3	Esher, part of * -	8601	12050	5	2	-	2	-	-	-	-	-	-	-	-	-	-	-	-		
4	Hampton H -	4578	18225	7	6	2	1	-	1	-	-	-	-	-	-	-	1	-	-		
40:1	Richmond WH -	2272	25389	3	6	2	1	-	-	-	-	-	-	-	-	1	1	-	-		
2	Mortlake H -	2941	16169	11	3	2	-	-	-	-	-	-	-	-	-	-	-	-	-		
41:1	Bromley, pt. of * HHHH	18669	45783	20	7	3	1	-	2	-	-	-	-	-	-	-	-	-	-		
2	Chislehurst, pt. of * WHH	14307	20372	8	8	-	4	-	-	-	-	-	1	-	-	-	-	2	-		
42:1	Bexley H -	18437	30587	15	16	3	4	-	-	1	-	2	1	-	-	-	-	1	1		
2	Dartford Work., pt. of * -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
124:1	Sunbury w -	11055	13865	6	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
2	Staines H -	13277	13220	4	3	1	1	-	-	-	-	-	-	-	-	-	-	-	-		
125:1	Hillingdon WHH	6029	12237	6	3	1	1	-	-	-	-	-	-	-	-	-	-	-	1		
2	Uxbridge -	6176	5416	1	2	1	1	-	-	-	-	-	-	-	-	-	-	-	-		
3	Hayes WH -	14587	12618	12	2	-	2	-	-	-	-	-	-	-	-	-	-	-	-		
126:1	Isleworth WH	7006	28271	11	13	7	3	-	-	-	-	-	-	-	-	-	1	2	-		
2	Twickenham HHH	2477	16028	7	4	-	1	-	-	-	-	-	-	-	-	1	2	1	-		
3	Brentford HHuL	4345	37774	7	15	4	3	-	-	-	-	-	-	1	-	-	1	1	-		
4	Chiswick -	13440	21964	14	6	1	2	-	-	-	-	-	-	-	-	1	1	-	-		
5	Acton WH -	8083	30946	13	8	2	-	-	-	-	1	-	-	-	-	-	-	-	-		
127:1	Harrow HH	13809	15710	12	6	2	1	-	-	-	-	-	-	-	-	-	-	-	-		
2	Edgware H -	6904	2849	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
3	Willesden HHH	4385	61266	32	19	10	3	-	-	-	1	-	1	-	-	-	1	-	-		
4	Hendon W -	8539	15835	10	5	3	-	-	-	-	-	-	-	-	-	-	-	1	-		
128:1	South Mims	16599	8454	5	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-		
2	Barnet WHH	5433	11785	4	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-		
3	Finchley HH	4688	25813	15	4	-	3	-	-	-	-	-	-	-	-	-	-	-	-		
129:1	Hornsey H -	3039	61404	37	15	2	5	-	-	1	-	-	-	-	-	1	1	-	-		
2	Tottenham H -	4542	97166	46	19	6	5	-	-	-	-	1	-	-	-	1	2	-	-		
3	Edmonton w -	7483	36830	23	16	2	4	-	-	-	-	-	1	1	-	-	1	5	-		
4	Enfield WWH	12653	31799	31	9	1	-	-	-	2	-	-	-	-	-	-	-	-	-		
5	Waltham Abbey -	11017	8066	4	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
6	Cheshunt H -	8490	9620	7	2	1	-	-	-	-	-	-	-	-	-	-	-	1	-		
130:1	Hatfield, part of * -	3306	582	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
131:1	Bushy -	231	7731	5	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-		
2	Watford Work., pt. of * -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
132:1	Stratford H -	882	42982	25	19	6	2	-	1	-	1	-	-	-	-	-	1	-	-		
2	Plaistow HHH -	57848	49	23	10	2	-	-	-	1	-	-	-	1	1	-	-	1	-		
3	Canning Town H -	4055	54750	41	25	9	6	-	-	-	1	1	-	-	-	1	3	1	2		
4	Forest Gate w -	49322	25	14	4	-	-	-	1	2	-	-	-	-	-	-	-	-	2		
5	East Ham w -	3296	32710	14	9	3	2	-	-	1	1	-	-	-	-	-	-	-	-		
6	Leyton WwL -	4372	70188	55	29	13	9	-	-	1	-	-	-	-	-	-	-	4	1		
7	Walthamstow HH	6590	57530	35	13	1	3	-	1	1	1	-	-	-	-	-	-	-	-		
137:1	Chigwell, part of * H -	11761	12241	8	2	-	2	-	-	-	-	-	-	-	-	-	-	-	-		
2	Epping Work., pt. of * -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
138:1	Romford, part of * W -	6730	4524	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
2	Ilford -	5422	10913	12	3	2	-	-	-	-	-	-	1	-	-	-	-	-	-		
3	Barking Town -	4125	14391	4	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-		

\* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follows:—  
 30:2, Epsom sub-district, except the parishes of Asatstead and Headley (pop. 1766); 37:1, the parishes of Warrington and Farley in Godstone sub-district; 39:3, Esher sub-district, except the parish of Esher (pop. 2232); 41:1, Bromley sub-district except the parishes of Cadnam and Knochholt (pop. 1975); 41:2, Caneleura sub-district, except the parish of Castfield (pop. 1122); 135:1, the parish of Northaw in Hatfield sub-district; 137:1, Chigwell sub-district, except the parish of Thornly Bois (pop. 1071); 137:1, the parish of Dagenham in Romford sub-district; also deaths in Workhouses belonging to the Outer Ring in 42:2, Dartford, 137:2, Watford, and 137:2, Epping, sub-districts.

TABLE 7.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 3rd December, 1892.

GREATER LONDON.	Area in Acres, including tidal water and foreshore.	Population estimated in the middle of the year 1892.	ANNUAL RATE of MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include												
			From All Causes.	From Diseases in Cols. 8-14.		Deaths of		Deaths from										Deaths in Public Institutions.
						Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhea.	Violence.			
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.		
GREATER LONDON	448,334	5,752,204	16.9	1.7	1834	465	445	2	49	41	47	15	16	15	71	426		
INNER LONDON -	77,410	4,263,294	17.7	1.7	1451	346	348	2	35	31	39	8	11	11	62	393		
OUTER RING -	370,924	1,488,910	14.5	1.7	413	119	97	-	14	10	8	7	5	4	9	33		

NOTE.—The area of Greater London is 448,334 acres; of which 4,892 acres are tidal water and foreshore. This area is equal to 700,522 square miles, which is equivalent to the area of a circle having a radius of 14,933 miles.

TABLE 8.—BIRTHS and DEATHS and Rate of MORTALITY in EDINBURGH, GLASGOW, DUBLIN, and in certain FOREIGN CITIES.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS. Exclusive of Stillborn.	DEATHS.	ANNUAL DEATH- RATE per 1000 living.	DEATHS FROM PRINCIPAL ZYMOTIC DISEASES.						
						Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping- cough.	Fever.	Diarrheal Diseases.
EDINBURGH -	264,787	December 3	125	141	27.8	-	36	2	-	-	1	1
GLASGOW -	669,059	" 3	418	281	21.9	-	16	6	1	11	-	4
DUBLIN -	349,594	" 3	183	156	23.3	-	-	1	-	-	6	2
CALCUTTA -	466,460	October 1	-	180	20.1	-	-	-	-	1	54	30+
BOMBAY -	821,764	November 8	342	431	27.3	1	-	?	?	?	138	24+
MADRAS -	452,518	" 4	406	339	44.7	-	9	?	?	?	157	63+
PARIS -	2,424,705	" 26	1095	871	20.0	3	6	1	38*	6	9	52+
BRUSSELS -	476,254	" 26	196	134	14.6	-	-	-	1*	2	2	12+
with 8 Faubourgs)												
AMSTERDAM -	426,914	" 12	-	-	-	-	-	-	-	-	-	-
ROTTERDAM -	216,679	" 12	-	-	-	-	-	-	-	-	-	-
THE HAGUE -	165,560	" 12	-	-	-	-	-	-	-	-	-	-
COPENHAGEN -	326,000	" 26	200	124	19.8	-	-	1	6	1	1	5
STOCKHOLM -	248,051	" 19	155	70	14.7	-	-	2	7*	-	1	6
CHRISTIANIA -	156,535	" 26	54	37	12.3	-	-	1	1	-	-	2
ST. PETERSBURG	954,400	" 19	-	-	-	-	-	-	-	-	-	-
BERLIN -	1,662,237	" 12	877	520	16.5	-	2	8	37	8	1	18
HAMBURG (State)	637,686	" 12	406	181	14.8	-	-	-	7*	1	4	5
DRESDEN -	301,400	" 19	388	212	17.3	-	2	-	1*	5	4	9
October 22			206	107	18.5	-	-	1	7*	-	-	11
BRESLAU -	346,422	November 26	-	144	21.7	-	4	1	7*	3	2	8
MUNICH -	366,000	" 19	-	160	22.7	-	-	-	6*	2	-	19
VIENNA -	1,406,933	" 26	741	539	19.9	-	16	6	24*	3	2	29
PRAGUE -	521,167	" 26	181	175	28.2	6	2	2	9	-	1	1
BUDA-PESTH -	526,263	" 19	329	238	23.5	-	-	4	5	-	-	49+
TRIESTE -	157,343	" 19	93	86	28.4	-	-	1	9*	-	3	-
ROME -	438,123	October 22	191	132	15.7	-	1	-	4	-	4+	12
TURIN (10 days)	328,777	" 10	214	138	15.3	-	-	-	6	1	1	19
VENICE -	162,664	November 19	52	68	21.8	-	-	1	3*	-	-	5
CAIRO -	374,838	October 20	385	297	41.2	-	-	-	4*	2	4	111
ALEXANDRIA -	231,396	" 20	197	155	34.8	-	-	-	2*	3	4	48
NEW YORK -	1,801,739	November 12	-	620	17.5	1	4	4	31	6	11	15
BROOKLYN -	962,530	" 12	-	304	16.4	-	1	1	14	3	4	3
PHILADELPHIA	1,092,168	" 19	-	379	18.1	-	-	7	52	1	1	3
NEW ORLEANS -	254,000	September 24	-	135	27.7	-	-	-	2	1	10	5
October 1			-	120	24.6	-	-	-	1	-	18	7

\* Including deaths from croup.

+ Including 6 deaths from cholera in Calcutta, 2 in Bombay, 3 in Madras, 4 in Brussels, and 22 in Buda-Pesth.

§ Including one death described as from "affections cholériformes."

‡ Including one death from malarial fever.



TABLE 9.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 3RD DECEMBER, 1892.  
[Under the Superintendence of the Astronomer Royal.]

1892.			TEMPERATURE.										Wind as deduced from Anemometers.										Rain collected in a Gauge																				
Phases of the Moon.			Of the Air.					Difference between the Air Temperature and Dew Point Temperature.					Degree of Humidity (Saturation equals 100).		TEMPERATURE.		General Direction.				Pressure on the Square Foot.		Robinson's.		Horizontal Movement of the Air on each Day.	Vertical Movement of the Air on each Day.	Ozone.																
Mean daily reading and recorded to Fahrenheit.			High-est.		Low-est.		Daily Range.		Mean daily value.		De-parture from Average value of 20 years.		Mean daily value.		Great-est.		Least.		Highest in Sun's Rays.		Lowest on the Shade of Grass.		A.M.		P.M.		lbs.		lbs.		Miles.		Miles.		in.								
NOVEMBER.			30.245		39.2		9.4		43.2		+ 2.4		40.6		2.6		- 6.7		0.0		91		60.4		33.7		W. & N.		SW.		1.2		0.0		196		-100		0.2				
SUNDAY . . . 27 First Qr.			30.222		48.0		6.0		46.2		+ 5.3		43.4		2.8		4.0		1.0		90		50.5		35.5		WSW.		SW.		3.1		0.0		388		+ 91		2.2				
MONDAY . . . 28 ..			29.899		52.4		11.0		47.3		+ 6.3		43.9		3.4		5.9		0.4		88		55.7		35.3		SW.		WSW.		4.3		0.0		439		+ 132		4.5				
TUESDAY . . . 29 In Equator.			30.021		42.4		9.4		37.8		- 3.4		31.4		6.4		9.5		3.0		78		52.6		23.9		WSW. & W.		WSW. & W.		2.7		0.0		361		+ 62		0.0				
WEDNESDAY . . . 30 ..			29.712		49.8		16.1		42.1		+ 0.6		40.1		2.0		3.7		0.8		93		50.6		28.9		SW.		SSW. & W. N.W.		5.4		0.0		385		+ 85		0.2				
THURSDAY . . . 1 ..			29.979		40.0		9.0		35.7		- 6.1		30.9		4.8		7.4		1.0		83		51.3		25.8		N. & NNE.		E. & ESE.		1.2		0.0		187		- 114		0.8				
FRIDAY . . . 2 ..			29.418		51.3		15.0		45.8		+ 3.7		44.1		1.7		5.5		0.2		94		56.0		33.0		ESE. & SSW.		WSW.		4.1		0.0		312		+ 10		0.15				
SATURDAY . . . 3 Perigee.			29.938		47.5		10.8		42.6		+ 1.3		39.2		3.4		6.1		0.9		88		53.9		31.6		SW.		..		..		Sum 2259		Sum + 166		24						
MEANS . . . . .			4		5		6		7		8		9		10		11		12		13		14		15		16		17		18		19		20		21		22		23		24
Number of Column . . .			S		S		S		S		S		S		S		S		S		S		S		S		S		S		S		S		S		S		25				
DATE.			ELECTRICITY.		Registered Sun short		Horizon.		Horizon.		Horizon.		Horizon.		Horizon.		Horizon.		Horizon.		Horizon.		Horizon.		Horizon.		Horizon.		Horizon.		Horizon.		Horizon.		Horizon.		Horizon.						
NOVEMBER.			(For explanation of symbols, see Note.)		Sun short		Horizon.		Horizon.		Horizon.		Horizon.		Horizon.		Horizon.		Horizon.		Horizon.		Horizon.		Horizon.		Horizon.		Horizon.		Horizon.		Horizon.		Horizon.								
SUNDAY . . . 27 w. P. throughout . .			1.4		8.2		8.2		8.2		8.2		8.2		8.2		8.2		8.2		8.2		8.2		8.2		8.2		8.2		8.2		8.2		8.2								
MONDAY . . . 28 w. P. throughout . .			0.0		8.2		8.2		8.2		8.2		8.2		8.2		8.2		8.2		8.2		8.2		8.2		8.2		8.2		8.2		8.2		8.2								
TUESDAY . . . 29 w. P. throughout . .			0.0		8.2		8.2		8.2		8.2		8.2		8.2		8.2		8.2		8.2		8.2		8.2		8.2		8.2		8.2		8.2		8.2								
WEDNESDAY . . . 30 w. P. in morning; m. P. afterwards.			1.5		8.1		8.1		8.1		8.1		8.1		8.1		8.1		8.1		8.1		8.1		8.1		8.1		8.1		8.1		8.1		8.1								
THURSDAY . . . 1 m. P. in morning; w. N. and w. P. afterwards.			0.0		8.1		8.1		8.1		8.1		8.1		8.1		8.1		8.1		8.1		8.1		8.1		8.1		8.1		8.1		8.1		8.1								
FRIDAY . . . 2 m. P. till 10h. P.M.; w. N. afterwards.			2.9		8.1		8.1		8.1		8.1		8.1		8.1		8.1		8.1		8.1		8.1		8.1		8.1		8.1		8.1		8.1		8.1								
SATURDAY . . . 3 w. P. and w. N.			6.0		8.0		8.0		8.0		8.0		8.0		8.0		8.0		8.0		8.0		8.0		8.0		8.0		8.0		8.0		8.0		8.0								
Sum			5.8		59.9		59.9		59.9		59.9		59.9		59.9		59.9		59.9		59.9		59.9		59.9		59.9		59.9		59.9		59.9		59.9								

The height of the cistern of the barometer is 159 feet above the mean level of the sea; a correction has been applied to the readings to reduce to sea level.

Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1888 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the readings of the maximum and minimum thermometers, forming the mean daily value of the temperature of the air (column 8). The mean daily dew point temperature and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glasher's Hygro-metrical Tables.

The average temperature of the air is that derived from a discussion of the photographic records made at Greenwich during the 20 years ending 1888, and that of horizontal movement of the air from a discussion of the anemometric records for the 16 years ending 1875.

In reading the columns 9 and 23 it will be borne in mind that + indicates "higher," and - "lower," than the average.

The record of Electricity is derived from Thomson's self-registering Electrometer. The symbols employed are:—P. positive; N. negative; w. weak; m. moderate; s. strong; v. variable.

The numbers in column 27, derived from the Campbell-Stokes Sunshine Instrument, show the aggregate duration of bright sunshine on each day.

The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.

The reading of the barometer increased from 29.99 in. at the beginning of the week to 30.30 in. by 8h. P.M. on the 27th of November; decreased to 29.87 in. by 9h. P.M. on the 29th; increased to 30.08 in. by 9h. P.M. on the 30th; decreased to 29.58 in. by 3h. P.M. on the 1st of December; increased to 30.02 in. by noon on the 2nd; and decreased to 29.35 in. by the end of the week.

The height of the cistern of the barometer is 159 feet above the mean level of the sea; a correction has been applied to the readings to reduce to sea level.

Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1888 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the readings of the maximum and minimum thermometers, forming the mean daily value of temperature of the air (column 8). The mean daily dew point temperature and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygro-metrical tables.

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## WEEKLY RETURN

OF

## BIRTHS AND DEATHS IN LONDON

AND IN

## THIRTY-TWO OTHER GREAT TOWNS.

By Authority of the Registrar General.

Printed under the Superintendence of Her Majesty's Stationery Office,

AND SOLD BY EYRE AND SPOTTISWOODE, 9, EAST HARDING ST., FETTER LANE, E.C.

No. 49. 1892. VOL. LIII.] WEEK ENDING SATURDAY, DECEMBER 10. [Price 1½d.

General Register Office, Somerset House,  
12th December, 1892.

## THIRTY-THREE GREAT TOWNS.

The deaths registered last week in THIRTY-THREE GREAT TOWNS of England and Wales corresponded to an annual rate of 19·6 per 1000 of their aggregate population, which is estimated\* at 10,188,449 persons in the middle of this year. The deaths registered in each of the last four weeks in the several towns, alphabetically arranged, corresponded to the following annual rates per 1000:—

TOWNS.	Weeks ending				TOWNS.	Weeks ending			
	Nov. 19.	Nov. 26.	Dec. 3.	Dec. 10.		Nov. 19.	Nov. 26.	Dec. 3.	Dec. 10.
Birkenhead	18·5	19·6	10·3	22·7	Liverpool	19·3	20·5	20·8	21·3
Birmingham	18·3	19·6	18·3	19·1	London	18·4	17·7	17·7	17·7
Blackburn	18·8	26·9	16·6	19·2	Manchester	22·1	22·9	24·8	26·1
Bolton	25·1	21·1	28·7	28·3	Newcastle-on-Tyne	17·6	20·1	23·6	18·2
Bradford	17·6	17·8	15·2	20·9	Norwich	15·7	16·7	18·8	22·3
Brighton	22·4	17·5	25·1	25·1	Nottingham	16·9	20·6	19·9	25·4
Bristol	18·7	15·6	16·3	16·1	Oldham	20·6	18·6	19·0	29·5
Burnley	23·6	18·4	16·7	20·7	Plymouth	14·6	23·1	22·5	19·5
Cardiff	18·8	19·5	17·6	18·0	Portsmouth	14·3	16·9	15·6	15·3
Croydon	13·3	15·7	15·2	18·2	Preston	22·5	20·1	21·5	18·7
Derby	14·1	13·6	16·9	17·4	Salford	25·7	31·6	25·7	31·6
Gateshead	18·8	15·9	15·3	14·7	Sheffield	19·5	18·2	17·7	21·7
Halifax	12·4	24·2	13·0	11·2	Sunderland	16·1	19·2	17·7	23·9
Huddersfield	20·0	16·7	14·0	15·1	Swansea	20·9	20·9	19·8	26·0
Hull	20·4	16·0	27·5	21·6	West Ham	16·6	19·5	19·9	15·9
Leeds	15·7	18·2	19·3	20·7	Wolverhampton	13·1	21·2	16·2	20·6
Leicester	16·5	19·7	15·9	13·0					

The highest annual death-rates, as measured by last week's mortality, were:—from *measles*, 1·2 in West Ham, 1·3 in Portsmouth, 1·6 in Derby, 1·7 in Nottingham and in Manchester, 2·2 in Bolton, 2·9 in Croydon, 3·5 in Oldham, 3·8 in Hull, 5·8 in Brighton, and 6·7 in Salford; from *scarlet fever*, 1·0 in Salford, 1·7 in Swansea, 1·8 in Plymouth, and 1·9 in Preston; from *whooping-cough*, 1·0 in Norwich, in Nottingham, and in Birkenhead, 1·2 in Gateshead, and 1·3 in Birmingham; from "*fever*," 1·0 in Preston, 1·1 in Derby, and 1·7 in Swansea; and from *diarrhœa*, 1·2 in Burnley. The 77 deaths from *diphtheria* included 58 in London, 3 in Sheffield, 2 in West Ham, and 2 in Bradford. Three deaths from *small-pox* occurred in Oldham, one in Birkenhead, and one in Sheffield, but not one in any other of the thirty-three towns.

## LONDON.

In LONDON† 2397 BIRTHS and 1452 DEATHS were registered. Allowing for increase of population, the births were 166, and the deaths 257, below the average

\* By "estimated" population is merely meant the number of persons who would be living if the mean rate of increase between 1881 and 1891 had been maintained since the latter date.  
† Including the Metropolitan Workhouses, Hospitals, and Lunatic Asylums situated outside Registration London.



numbers in the corresponding weeks of the last ten years. The annual death-rate per 1000 from all causes, which had been 18·4, 17·7, and 17·7 in the preceding three weeks, was again 17·7 last week. During the four weeks ending on Saturday last the death-rate averaged 17·9 per 1000, being 2·7 per 1000 below the mean rate in the corresponding periods of the ten years 1882-91.

The 1452 deaths included 30 from measles, 23 from scarlet fever, 58 from diphtheria, 17 from whooping-cough, 11 from enteric fever, 17 from diarrhoea and dysentery, and not one from small-pox, typhus, any ill-defined form of continued fever, or cholera; thus, 156 deaths were referred to these diseases, being 52 below the corrected average weekly number.

No death from *small-pox* was registered, the corrected average being 5. Thirty-one cases of this disease were under treatment on Saturday last in the Metropolitan Asylum Hospitals, and one in the Highgate Small-pox Hospital. The deaths from *measles*, which had been 30, 28, and 35 in the preceding three weeks, declined again last week to 30, and were 37 below the corrected average. The deaths from *scarlet fever*, which had been 32, 29, and 31 in the preceding three weeks, fell last week to 23, being 8 below the corrected average. The Metropolitan Asylum and London Fever Hospitals contained 3772 scarlet fever patients at the end of last week, against 4045, 3945, and 3882 on the preceding three Saturdays; 273 cases were admitted during the week, against 303 and 302 in the preceding two weeks. The deaths from *diphtheria*, which had been 29, 46, and 39 in the preceding three weeks, rose last week to 58, which is the highest weekly number on record, and 27 in excess of the corrected average. The deaths from *whooping-cough*, which had been 15, 12, and 8 in the preceding three weeks, rose last week to 17, but were 24 below the corrected average. The deaths from *diarrhoea*, which had been 11 in each of the preceding two weeks, rose to 17 last week, exceeding the corrected average by 3.

The fatal cases of *enteric fever*, which had been 11 in each of the preceding two weeks, were again 11 last week, the corrected average being 19. The Metropolitan Asylum Hospitals contained 103 cases of enteric fever and not one of typhus on Saturday last; 11 cases of enteric fever were admitted during the week, against 24 and 13 in the preceding two weeks.

The deaths referred to diseases of the respiratory organs, which had been 340, 353, and 343 in the preceding three weeks, were 339 last week, being 105 below the corrected average.

The death of a man, aged 47, in Princes Street, Marylebone, was certified as due to "glanders 14 days, pneumonia 2 days."

Different forms of violence caused 53 deaths, concerning all but one of which inquests were held. Of these 53 deaths, 11 were cases of suicide, and one of homicide, while the remaining 41 were attributed to accident or negligence. Three of these were referred to vehicles or horses in the streets, 2 to a conflagration, and 6 (including 5 of infants under one year of age) to suffocation in bed.

#### GREATER LONDON.

In Greater London 3201 births and 1867 deaths were registered, corresponding to annual rates of 29·0 and 16·9 per 1000 of the estimated population. In the Outer Ring 22 deaths from measles, 11 from scarlet fever, and 11 from diphtheria were registered. Eight deaths from measles and 6 from scarlet fever occurred in West Ham district. Six deaths from measles occurred in Croydon sub-district, and 3 in Bromley sub-district.

Professor Frankland's report upon the quality of the water supplied by the various Companies to the Metropolitan area during November will be found on pages 505-506.

#### METEOROLOGY.

The mean reading of the Barometer last week at Greenwich was 29·70 inches, and that of the Thermometer 34°·1, the latter being 8°·6 below the week's average in the 20 years 1849-68. The direction of the wind was Westerly, the horizontal movement of the air being 14 per cent. above the week's average in the 16 years 1860-75. The duration of registered bright sunshine in the week was 1·2 hours, against 19·9 hours at Glynde Place, Lewes.

The LONDON WATER COMPANIES have been good enough to furnish the following account of the number of services and the average daily amount of water supplied during the month of November. The supply was in the ratio of 22·4 gallons to one service.

COMPANIES.	Number of Services.		Average Daily Supply of Water in Gallons.	
	NOVEMBER. 1891.	NOVEMBER. 1892.	NOVEMBER. 1891.	NOVEMBER. 1892.
TOTAL SUPPLY . . .	779,308	789,747	173,045,298	177,069,121
From Thames . . .	375,041	381,180	87,757,528	90,023,223
From Lea and from other Sources . . .	403,367	408,567	85,287,770	87,045,898
THAMES.				
Chelsea . . .	36,165	36,513	9,723,008	10,206,063
West Middlesex . . .	75,010	76,086	16,361,113	16,979,899
Southwark and Vauxhall . . .	113,729	114,849	25,327,008	27,036,151
Grand Junction . . .	57,480	58,283	18,362,391	16,433,413
Lambeth . . .	93,557	95,449	17,984,008	19,367,697
LEA AND OTHER SOURCES.				
New River . . .	155,054	156,382	31,230,000	32,827,000
East London . . .	172,070	174,065	41,594,365	41,003,789
Kent . . .	76,243	78,120	12,463,405	13,215,109

*Note.*—The Return for November 1892, as compared with that for the corresponding month of 1891, shows an increase of 10,439 services, and of 4,023,823 gallons of water supplied daily.

### ANALYSIS OF METROPOLITAN WATER SUPPLY DURING NOVEMBER.

*Water-analysis Laboratory, The Yews, Reigate,  
6th December, 1892.*

SIR,

I HAVE to report to you the results of the chemical analysis and of the physical and bacteriological examination of the waters supplied to the inner, and portions of the outer, circle of the Metropolis during the month of November.

At the request of the Associated Metropolitan Water Companies, I have extended these monthly examinations to (a) the chemical and bacteriological condition of the raw river waters at the intakes of the various Companies, and (b) to the bacteriology of the water as it issues from the filter beds of each Company, and before it is pumped into the distributing mains.

I append, also, the results obtained in the analyses of the waters supplied to Birmingham and Glasgow by their respective Corporations. These analyses were made by Dr. Hill of Birmingham and Dr. Mills of Glasgow.

Taking the average amount of organic impurity contained in a given volume of the Kent Company's water during the nine years ending December 1876 as unity, the proportional amount contained in an equal volume of water supplied by each of the Metropolitan Water Companies and by the Tottenham Local Board of Health, was:—Kent 0·8, Tottenham 1·6, Colne Valley 2·2, East London (deep-well) 2·7, New River 3·4, East London (river-supply) 4·1, Chelsea 4·7, Lambeth 5·6, Southwark 5·7, Grand Junction 5·8, and West Middlesex 6·3. The unfiltered river waters gave the following numbers:—New River cut 4·8, the Lea at the East London Company's intake 7·0, and the Thames at Hampton 8·8.

The Thames at Hampton was, chemically, on November 22nd in a still worse condition than on October 17th; but, bacterially, it was considerably better. It was very turbid and brown, but was, in every case except that of the Southwark, efficiently filtered before delivery. Contrasted with the raw river water, the supplies of the five Companies drawing from the Thames showed a chemical improvement varying from 29 per cent. (West Middlesex) to 47 per cent. (Chelsea). The bacterial improvement varied from 92·1 per cent. (Southwark) to 99·8 (Chelsea). The water taken from the gravel by the Southwark Company was, before filtration, 94·8 per cent. better than the water of the adjacent river Thames, and was, bacterially, of better quality than that issuing from two out of three of their filter beds.

The unfiltered water taken chiefly from the Lea by the New River Company was, on November 23rd, both chemically and bacterially, in an unusually bad condition. Compared with the sample collected in October, it contained more than twice as much organic matter, and more than four times as many microbes. It was turbid and yellow, but was efficiently filtered before delivery, being at the same time improved, chemically, 36 per cent., and, bacterially, 99 per cent. The raw river water, taken from the Lea by the East London Company, was turbid and pale brown. It was, chemically, considerably better than the raw Thames water, but, bacterially, very much worse. It was efficiently filtered by the Company, and was further improved, organically, 42 per cent., and, bacterially, 99·9 per cent.

The deep-well waters of the Kent Company and of the Tottenham Local Board of Health were of excellent quality for dietetic use, that of the Kent Company being especially distinguished for its very high degree of organic purity. The deep well waters of the East London and Colne Valley Companies contained rather more organic matter than usual, but they were, organically, much better than any of the river-derived supplies. The Colne Valley Company's water, having been softened before delivery, was rendered suitable for washing. All these waters were clear and bright without filtration.

Seen through a stratum two feet deep, the Kent, Colne Valley, and Tottenham waters were clear and colourless, the East London (deep-well) clear and nearly colourless, the New River and East London (river-supply) clear and pale yellow, the Southwark very slightly turbid and yellow, and the remaining waters clear and yellow.

The bacteriological examination of the waters as they left the filters of the various Companies, by Dr. Koch's process of gelatine plate-culture, gave the following results. One cubic centimetre of each water, collected on November 18th, 22nd, and 23rd, developed the following numbers of



colonies of microbes:—Chelsea 4, East London 5, Lambeth 10, West Middlesex 16, New River 32, and Southwark (No. 1 filter) 148, (No. 2 filter) 104, (No. 3 filter) 30. Of the raw river waters, the Thames at Hampton developed 1,868, the New River cut 3,184, and the Lea 7,026 colonies of microbes per cubic centimetre.

Dr. Hill, F.I.C., the Medical Officer of Health for Birmingham, reports that the water supplied to that city was "greenish and very slightly turbid in a two-foot tube."

Dr. Mills, F.R.S., of the Glasgow and West Scotland Technical College, reports that the water supplied to that city from Loch Katrine was "light brown in colour and contained a little "suspended matter."

I am, &c.

The Registrar General, &c. &c.

E. FRANKLAND.

RESULTS OF ANALYSIS EXPRESSED IN PARTS PER 100,000.

COMPANIES OR LOCAL AUTHORITIES.		Date and Place of Collection.	Temperature in Centigrade degrees.	Total Solid Matter.	Organic Carbon.	Organic Nitrogen.	Ammonia.	Nitrogen, as Ni- trates and Nitrites.	Total combined Nitrogen.	Chlorine.	Total Hardness.
Inner Circle.	THAMES. (Unfiltered water) -	{ November 22nd, Grand Junction Co.'s intake at Hampton. }	6·7	31·20	·453	·067	·017	·220	·287	2·0	22·1
	Chelsea - - -	{ November 18th, Cab Rank, Horse Guards, Whitehall. }	9·7	31·30	·252	·024	0	·232	·256	1·9	20·6
	West Middlesex -	{ November 18th, Cab Rank, Riding House- street. }	9·3	33·22	·330	·041	0	·250	·291	1·9	21·8
	Southwark - - -	{ November 18th, Cab Rank, Bricklayers Arms, Old Kent-road. }	10·0	33·46	·308	·030	0	·259	·289	1·9	22·1
	Grand Junction -	{ November 18th, Cab Rank, Portman-street, Oxford-street. }	10·7	33·04	·295	·045	0	·254	·299	1·9	22·1
	Lambeth - - -	{ November 18th, Cab Rank, St. George's- road, Southwark. }	9·7	32·54	·298	·033	0	·267	·300	1·9	21·8
	LEA. (Unfiltered water) -	{ November 23rd, New River Cut at Green-lanes. }	7·3	34·52	·254	·030	·010	·294	·332	1·8	23·6
	New River - - -	{ November 18th, Cab Rank, Tottenham Court-road. }	9·7	33·24	·181	·020	0	·284	·304	1·7	23·3
	(Unfiltered water) -	{ November 23rd, East London Co.'s intake at Angel-road. }	6·7	41·56	·350	·062	·023	·283	·364	2·1	27·8
Outer Circle.	East London -	{ November 18th, Fire Brigade Station, Commercial-road, E. }	9·9	36·36	·218	·022	0	·276	·298	2·0	24·8
	DEEP WELLS. Kent - - -	{ November 18th, Mill-lane, Deptford. }	11·5	38·40	·044	·004	0	·458	·462	2·3	27·2
	Colne Valley - -	{ November 18th, Bushey. }	—	21·34	·114	·015	0	·494	·509	2·3	8·6
	Tottenham - -	{ November 19th, Tottenham. }	—	41·56	·071	·023	·055	·019	·087	2·9	23·3
	East London - -	{ November 20th, Waltham Abbey Well. }	—	31·30	·138	·022	0	·129	·151	2·0	18·7
Corporation of Birming- ham* - - -		{ November 8th, 161, Cooksey-road. }	8·9	26·60	·212	·032	·001	·286	·319	2·1	17·9
Corporation of Glasgow† -		{ November 15th, Loch Katrine Water. }	7·7	2·5	·122	·020	0	·004	·024	·72	·63
Column 1.		2.	3.	4.	5.	6.	7.	8.	9.	10.	11.

\* Analysed by Dr. Alfred Hill, F.I.C., Medical Officer of Health and Analyst to the City.

† Analysed by Dr. E. J. Mills, F.R.S., of the Glasgow and West of Scotland Technical College.

All the numbers in columns 4, 5, 6, 7, 8, 9, 10, and 11, relate to 100,000 parts of the water. The Table is to be read thus:—the Chelsea Company's water, collected on the 18th November, at the Horse Guards cab-rank, had a temperature of 9°·7 C.; 100,000 lbs. of it contained 31·30 lbs. of solid matter; the organic substances, constituting a portion of this matter, contained ·252 lb. of carbon and ·024 lb. of nitrogen. The above quantity of water also contained *no* ammonia, and ·232 lb. of nitrogen in the form of nitrates and nitrites, whilst the total amount of *combined* nitrogen in every form was ·256 lb. The above weight of water also contained 1·9 lb. of chlorine; and 20·6 lbs. of carbonate of lime, or an equivalent quantity of other hardening or soap-destroying ingredients.

The numbers in the analytical Table can be converted into grains per imperial gallon by multiplying them by 7, and then moving the decimal point one place to the left. The same operation transforms the hardness in the Table into degrees of hardness on Clark's scale.

CITIES AND BOROUGHES.	Cols.	Registered during the Week ending 10th Dec., 1882.			POPULATION estimated to the middle of the Year 1882.*		The DEATHS registered in the Week include										TEMPERATURE OF THE AIR.					RAINFALL.		CITIES AND BOROUGHES.				
		1.	2.	3.	Deaths under 1 Year of Age.	Persons aged 1 Year and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping- cough.	Fever.	Diarrhoea.	Violence.	Liqueur Cases.	Deaths in Public Institutions.	Unidentified Causes of Death.	From All Causes.	From Diseases in Cols. 4-12.	Week of Deaths.			In Inches.		In Centi- metres.			
																				Highest.	Lowest.	Mean.						
33 TOWNS		10,188,449	5923	3838	912	887	5	164	56	77	60	41	120	279	725	78	19-6	2-3	33-9	1-06	20-9	21-1	22-1	0-70	1-78	24.	33 TOWNS.	
LONDON.		4,263,894	2387	1482	218	306	-	30	23	58	17	17	53	130	403	11	17-7	1-9	34-1	1-17	41-2	34-1	-	0-34	0-83		LONDON.	
WEST HAM.		217,113	129	63	15	13	-	5	2	2	-	-	-	3	1	1	15-9	2-6	-	-	-	-	-	-	-	-	WEST HAM.	
CROYDON.		106,162	47	37	10	8	-	6	-	-	-	-	-	5	6	-	18-2	2-9	-	-	-	-	-	-	-	-	CROYDON.	
BRIGHTON.		116,424	65	36	16	11	-	13	-	-	-	-	-	2	2	5	15-3	2-5	37-2	2-89	30-8	37-2	-	0-56	1-42	-	BRIGHTON.	
PORTSMOUTH.		103,667	82	48	14	17	-	4	-	-	2	1	2	2	3	1	19-5	2-4	37-0	2-78	30-0	37-0	-	0-57	1-45	-	PORTSMOUTH.	
PLYMOUTH.		85,610	44	22	7	9	-	3	-	-	-	-	-	2	2	10	16-1	0-7	34-0	1-11	-	-	-	0-40	1-02	-	PLYMOUTH.	
BRISTOL.		223,562	134	49	13	21	-	2	1	1	-	-	-	5	5	-	18-0	1-9	-	-	45-5	34-0	-	-	-	-	BRISTOL.	
CARDIFF.		136,181	105	47	15	5	-	2	1	1	-	-	-	2	2	1	26-0	4-5	-	-	-	-	-	-	-	-	CARDIFF.	
SWANSEA.		52,344	62	36	12	8	-	-	3	1	1	3	-	2	4	1	26-0	4-5	-	-	-	-	-	-	-	-	SWANSEA.	
WOLVERHAMPTON.		83,519	35	13	6	8	-	-	-	-	-	-	-	1	2	8	20-6	-	31-7	-0-17	20-9	31-7	-	1-46	3-71	-	WOLVERHAMPTON.	
BIRMINGHAM.		418,528	289	177	50	19	-	2	4	-	12	-	4	7	5	26	13	19-1	2-4	-	-	-	-	-	0-42	1-07	-	BIRMINGHAM.
NORWICH.		162,756	67	44	8	18	-	-	-	1	2	-	1	1	2	4	22-3	2-0	32-3	0-17	38-6	32-3	-	-	-	-	NORWICH.	
LEICESTER.		180,006	116	45	18	6	-	2	1	-	1	1	1	1	1	6	13-0	1-7	-	-	-	-	-	-	-	-	LEICESTER.	
NOTTINGHAM.		215,315	129	105	30	24	-	7	-	1	4	1	2	5	1	1	25-4	3-6	31-8	-0-11	45-8	31-8	-	0-47	1-19	-	NOTTINGHAM.	
DERBY.		135,168	45	32	13	4	-	3	-	1	-	2	-	2	2	5	17-4	3-5	-	-	-	-	-	-	-	-	DERBY.	
BIRKENHEAD.		101,264	72	44	12	9	1	1	1	-	2	-	-	2	5	11	22-7	2-1	-	-	-	-	-	-	-	-	BIRKENHEAD.	
LIVERPOOL.		112,710	362	210	49	41	-	5	2	1	4	3	1	7	11	37	21-3	1-6	36-7	2-61	45-1	36-7	-	1-53	3-83	-	LIVERPOOL.	
BOLTON.		116,931	60	63	14	9	-	5	-	1	2	2	3	5	4	2	28-3	4-5	-	-	-	-	-	-	-	-	BOLTON.	
MANCHESTER.		216,418	304	256	60	41	-	17	5	1	4	4	3	10	26	46	26-1	3-5	-	-	-	-	-	-	-	-	MANCHESTER.	
SALFORD.		201,068	139	122	27	19	-	26	4	-	1	3	9	19	1	31-6	9-3	-	-	-	-	-	-	-	-	-	SALFORD.	
OLDHAM.		154,331	79	76	21	12	3	9	-	-	2	1	5	8	1	29-5	5-4	-	-	-	-	-	-	-	-	-	OLDHAM.	
BURNLEY.		104,589	78	36	8	13	-	3	-	1	1	2	1	2	3	2	20-7	2-9	-	-	-	-	-	-	-	-	BURNLEY.	
BLACKBURN.		122,558	60	45	11	9	-	-	-	-	2	1	1	1	1	7	19-2	1-3	-	-	-	-	-	-	-	-	BLACKBURN.	
PRESTON.		144,048	40	39	12	11	-	-	4	-	-	-	-	1	1	2	18-7	2-9	-	-	-	-	-	-	-	-	PRESTON.	
HUDDESFIELD.		90,519	54	28	7	10	-	1	-	-	-	-	-	1	2	3	15-1	0-5	-	-	-	-	-	-	-	-	HUDDESFIELD.	
HALIFAX.		84,617	33	18	5	3	-	-	-	-	-	-	-	-	2	1	11-2	-	-	-	-	-	-	-	-	-	HALIFAX.	
BRADFORD.		116,262	119	88	23	26	-	2	1	2	1	-	-	1	6	10	20-9	1-4	33-6	0-89	42-6	33-6	-	0-21	0-53	-	BRADFORD.	
LEEDS.		175,540	223	149	45	41	-	2	2	1	1	-	1	6	15	1	20-7	1-0	-	-	-	-	-	-	-	-	LEEDS.	
SHEFFIELD.		334,585	222	157	33	36	1	3	-	3	-	2	3	6	1	11	21-7	1-4	-	-	-	-	-	-	-	-	SHEFFIELD.	
HULL.		204,750	125	85	19	17	-	15	-	1	2	-	4	7	5	1	21-6	4-6	31-8	-0-11	39-0	31-8	-	0-75	1-90	-	HULL.	
SUNDERLAND.		162,834	16	61	19	13	-	1	1	-	1	-	3	7	10	1	23-9	1-2	33-3	0-72	42-0	33-3	-	1-00	2-54	-	SUNDERLAND.	
GATESHEAD.		58,588	64	25	6	7	-	-	-	-	2	-	-	-	2	1	14-7	1-2	-	-	-	-	-	-	-	-	GATESHEAD.	
NEWCASTLE.		192,295	132	67	16	13	-	2	-	1	-	-	-	1	3	12	18-2	0-8	-	-	-	-	-	-	-	-	NEWCASTLE.	

\* The estimates for the 83 towns are derived from the unreviced numbers enumerated at the Census in April 1891.



TABLE 2. LONDON.—Births and Deaths Registered in the FORTY-NINTH Week of each of the Eleven Years, 1882-92.

	1882	1883	1884	1885	1886	1887	1888	1889	1890	1891	Corrected Weekly Average in 10 Years 1882-91.*	1892
<b>TOTAL Births</b>	2520	2346	2385	2504	2485	2497	2644	2270	2240	2393	2562.7	2397
Males	1310	1237	1232	1257	1270	1237	1367	1139	1144	1244	1312.5	1244
Females	1210	1109	1153	1247	1215	1260	1277	1131	1096	1149	1250.2	1153
<b>TOTAL Deaths</b>	1669	1628	1764	1474	1738	1577	1461	1683	1738	1462	1703.5	1432
Males	818	819	817	741	906	781	792	820	901	716	856.0	735
Females	851	809	947	733	832	796	669	863	832	746	852.5	717

The numbers in this column are the average weekly numbers in the forty-ninth weeks of the ten years 1882-91, raised by 5.5321 per cent. for increase of population.

TABLE 3. LONDON.—BIRTHS, DEATHS, and METEOROLOGY in the Last THIRTEEN WEEKS.

			Sept. 17.	Sept. 24.	Oct. 1.	Oct. 8.	Oct. 15.	Oct. 22.	Oct. 29.	Nov. 5.	Nov. 12.	Nov. 19.	Nov. 26.	Dec. 3.	Dec. 10.	
<b>TOTAL Births</b>	-	-	2547	2433	2469	2441	2511	2446	2312	2767	2435	2510	2391	2331	2397	
<b>TOTAL Deaths</b>	-	-	1381	1238	1245	1344	1395	1449	1514	1491	1538	1508	1447	1451	1452	
<b>Ages at Death</b>	{	0-20 years	-	705	553	562	607	614	603	659	637	691	639	648	674	618
		20-40 "	-	170	195	189	189	202	217	226	198	190	207	199	191	191
		40-60 "	-	239	218	222	280	254	276	292	289	274	268	274	238	277
		60-80 "	-	221	233	221	222	231	298	275	312	314	343	270	287	299
		80 years & upwards	-	46	39	51	46	44	50	62	55	69	51	56	61	67
"	{	Under 1 year	-	430	307	321	326	331	323	343	341	345	365	339	346	298
		1-5	-	165	159	151	174	179	192	201	204	225	193	207	236	216
		5-20	-	110	87	90	107	104	88	110	92	121	81	102	92	104
<b>Deaths from Small-pox</b>			-	-	-	-	-	-	-	-	-	-	1	2	-	
"	"	Measles	-	17	8	12	16	20	23	32	29	30	28	35	30	
"	"	Scarlet fever	-	31	27	32	33	24	28	39	36	32	32	29	31	23
"	"	Diphtheria	-	36	43	50	51	46	41	56	47	51	29	43	39	53
"	"	Whooping-cough	-	12	12	6	11	5	2	7	10	10	15	12	8	17
"	"	Typhus	-	1	-	-	-	-	-	-	-	-	1	-	-	
"	"	Enteric fever	-	19	16	16	14	12	13	18	10	9	15	11	11	11
"	"	Simple Cont'd fever	-	-	1	-	1	-	-	-	-	1	1	-	-	
"	"	Diarrhoea and Dysentery	-	109	65	62	40	32	33	20	30	13	14	11	11	17
"	"	Cholera	-	6	4	-	1	1	-	1	-	1	1	-	-	
"	"	all the above-mentioned Diseases	-	231	176	178	167	140	145	163	165	145	137	141	137	156
"	"	Dis. of Respiratory System	-	142	152	171	184	241	267	296	319	357	340	353	343	339
"	"	Phthisis	-	133	151	108	142	163	155	151	133	148	144	144	129	142
"	"	Dis. of Circulatory System	-	107	114	106	127	134	136	147	137	146	154	127	123	136
<b>Violent Deaths</b>			-	52	58	59	61	50	61	54	65	56	56	57	62	53
<b>Inquest Cases</b>			-	103	115	100	130	121	129	125	134	112	131	142	139	130
<b>Deaths in Public Institutions</b>			-	401	374	349	389	394	421	406	394	414	427	397	395	403
<b>TEMPERATURE OF THE AIR</b>																
Mean			-	58.3	58.0	53.9	47.3	46.8	41.9	44.9	47.7	44.3	47.6	41.3	42.6	34.1
Mean of Highest readings			-	69.7	68.5	63.3	56.1	54.7	49.6	52.3	53.7	49.8	52.7	45.6	47.5	38.5
Mean of Lowest readings			-	49.3	49.8	46.5	40.7	40.2	35.6	38.1	41.8	38.4	42.6	36.7	36.7	30.8
<b>Humidity of the Air</b>			-	76	85	85	91	87	84	86	90	95	91	94	88	84
<b>Rain-fall in inches</b>			-	0.02	0.50	1.51	0.91	0.57	0.05	0.52	1.82	0.11	1.19	0.45	0.61	0.34
<b>Registered Sunshine (in hours)</b>			-	37.6	29.5	26.7	15.6	14.4	13.6	19.3	9.7	5.0	8.5	0.0	5.8	1.2

## METEOROLOGICAL OBSERVATIONS. (See TABLE 1.)

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar-General, and the results have been compiled by J. Glaisher, Esq., F.R.S.—B. H. Mumby, Esq., M.D., Portsmouth; Arthur Newsholme, Esq., M.D., Brighton; A. W. Preston, Esq., F.R.Met. Soc., Norwich; John Merrifield, Esq., LL.D., Plymouth; R. C. Cann Lippincott, Esq., Bristol; E. Simpson, Esq., Wrotesley, Wolverhampton; Arthur Brown, Esq., and P. Boobyer, Esq., M.D., Nottingham; E. Plummer, Esq., F.R.A.S., Liverpool; H. O. Pilkington, Esq., M.R.C.S., Preston; J. Mealandborough, Esq., F.G.S., F.R.Met. Soc., Bradford; Mr. E. Peak, Hull; and J. C. Wood, Esq., Medical Officer of Health, Sunderland.

SES OF DEATH.

The numbers in this column are the average weekly deaths for the ten years 1982-91, raised by 5.5341 per cent, to increase population. Those cases of small-pox only are returned as "vaccinated" or as "unvaccinated" which are so certified by registered medical men. When medical attendant does not certify that the deceased has, or has not, been vaccinated, or when the cause of death is not certified by a registered physician, the case is returned under the heading "no statement."

The evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of "accident, murder, manslaughter, or suicide. All such cases are classed under: "accident, or negligence."



TABLE 5. LONDON.—POPULATION; BIRTHS, DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, SCARLET during the Week ending

The DEATHS registered in the Week includ																			
REGISTRATION SUB-DISTRICTS.	Un- rated Popu- lation. 1891. (Un- revised.)	Total Births.	Total Deaths.	Deaths of															
				Infants under 1 Year of Age.	Persons aged 40 Years & upwds.	Small-pox.	Deaths from												
							Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple con- tinued Fever.	Diarrhoea.	Violence.	Inquest Cases.	Deaths in Public Institutions.		
LONDON	4,211,056	2397	1452	298	366	-	30	27	53	17	-	11	-	17	53	130	403		
WEST DISTRICTS	740,725	357	214	51	66	-	3	3	4	1	-	-	-	1	8	12	67		
NORTH DISTRICTS	994,207	536	330	57	70	-	7	7	16	5	-	5	-	4	10	22	80		
CENTRAL DISTRICTS	247,140	127	106	18	26	-	1	-	9	2	-	1	-	3	5	10	46		
EAST DISTRICTS	705,912	480	299	76	71	-	6	1	9	2	-	1	-	4	15	43	92		
SOUTH DISTRICTS	1,523,072	807	472	95	122	-	13	8	20	7	-	4	-	5	15	38	37		
METROPOLITAN HOSPITALS AND ASYLUMS OUTSIDE REGISTRA- TION LONDON	-	-	31	1	11	-	-	4	-	-	-	-	-	-	-	-	31		
WEST DISTRICTS.																			
St. Mary Paddington WHH G.J. & W.M.	84154	48	16	3	7	-	1	-	-	-	-	-	-	-	-	1	3		
St. John Paddington H - G.J.	33682	7	10	1	4	-	-	-	-	-	-	-	-	-	-	-	5		
Kensington Town WH - W.M.	118769	53	23	8	10	-	-	-	1	1	-	-	-	-	1	1	9		
Brompton H - W.M. & C.	47552	9	8	1	5	-	-	-	-	-	-	-	-	-	-	-	2		
S. Peter Hammersmith - W.M.	8585	6	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-		
St. Paul Hammersmith H W.M. & G.J.	88452	49	25	6	7	-	1	-	-	-	-	-	-	-	1	2	2		
Fulham WH - W.M. & C.	91640	57	40	14	11	-	-	3	2	-	-	-	-	1	1	1	13		
Chelsea Kensal Town - C.	21787	14	3	3	-	-	-	-	-	-	-	-	-	-	-	-	-		
Chelsea North WH HHH - C.	41637	27	23	5	6	-	-	-	1	-	-	-	-	-	1	1	11		
Chelsea South HH - C.	32828	17	9	2	4	-	-	-	-	-	-	-	-	-	-	-	1		
May Fair W - G.J.	23734	5	11	-	4	-	-	-	-	-	-	-	-	-	-	2	7		
Belgrave WHHH - C.	54938	28	20	3	3	-	1	-	-	-	-	-	-	-	4	4	8		
St. John Westminster HHH - C.	31092	16	7	2	1	-	-	-	-	-	-	-	-	-	-	-	1		
St. Margaret Westminster H - C.	21668	9	5	-	1	-	-	-	-	-	-	-	-	-	-	-	3		
St. James Westminster WHH N.R. & G.J.	24093	10	3	-	3	-	-	-	-	-	-	-	-	-	-	-	2		
St. Anne Soho HHHHHH - N.R.	12302	7	4	1	-	-	-	-	-	-	-	-	-	-	-	-	-		
NORTH DISTRICTS.																			
All Souls Marylebone HHHHH W.M.	24481	18	12	2	2	-	-	-	-	-	-	-	-	-	1	1	7		
Cavendish Square HHHH - W.M.	18220	3	4	-	1	-	-	-	1	-	-	-	-	-	-	-	-		
Restory Marylebone W - G.J. & W.M.	20019	5	8	2	3	-	-	-	-	-	-	-	-	-	-	-	3		
St. Mary Maryleb. HHHH G.J. & W.M.	19283	31	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-		
Christchurch Marylebone H - W.M.	33223	18	7	1	3	-	-	-	-	-	-	1	-	-	-	-	-		
St. John Marylebone H - W.M.	32100	11	3	1	-	-	-	-	-	-	-	-	-	-	-	1	-		
Hampstead WHHHH - N.R. & W.M.	68425	12	20	1	4	-	-	2	1	-	-	-	-	-	2	2	8		
Regent's Park Pancras H - W.M.	36593	20	4	-	1	-	-	-	-	-	-	-	-	-	-	1	-		
Tottenham-court HHHHH N.R. & W.M.	26319	13	14	2	4	-	-	-	-	-	-	1	-	-	1	1	2		
Gray's Inn Lane HHH - N.R.	27448	11	9	-	4	-	-	-	-	-	-	-	-	-	2	2	2		
Camden Town WH - N.R.	32841	19	15	4	1	-	-	-	1	-	-	-	-	1	-	1	3		
Camden Town WH - N.R.	15161	10	9	1	3	-	-	-	-	-	-	-	-	-	-	-	4		
Kentish Town W - N.R.	95776	63	27	2	7	-	-	-	-	1	-	-	-	-	1	2	6		
Upper Holloway WHHHH - N.R.	90272	52	50	7	10	-	2	-	3	-	-	1	-	-	-	3	22		
Islington South-west H - N.R.	105557	27	30	6	4	-	1	1	-	-	-	-	-	-	-	1	1		
Islington South-east - N.R.	64411	37	22	5	8	-	-	-	1	1	-	-	-	-	1	1	1		
Highbury H - N.R.	59198	26	13	4	4	-	1	-	1	-	-	-	-	-	1	-	-		
Stoke Newington H - N.R.	30925	16	7	2	3	-	-	-	1	-	-	-	-	-	-	-	-		
Stamford Hill - E.L.	17759	12	5	3	1	-	-	-	-	-	-	-	-	-	-	-	-		
West Hackney H - N.R.	42602	21	10	2	3	-	-	-	-	-	-	1	-	-	-	-	1		
Hackney Wharfedale - E.L. & N.R.	96486	65	48	12	4	-	1	4	8	2	-	1	-	-	2	2	18		
South Hackney W - E.L.	41759	21	11	-	4	-	2	-	-	-	-	-	-	-	-	2	-		
CENTRAL DISTRICTS.																			
St. George Bloomsbury - N.R.	16935	4	2	-	1	-	-	-	-	-	-	1	-	-	-	-	-		
St. Giles South WH - N.R.	13430	14	4	-	2	-	-	-	-	-	-	-	-	-	-	-	2		
St. Giles North H - N.R.	9433	6	3	1	1	-	-	-	-	-	-	-	-	-	-	-	1		
St. Martin-in-the-Fields HHH N.R. & C.	14574	3	9	2	2	-	-	-	-	-	-	-	-	-	-	-	-		
St. Mary-le-Strand H - N.R.	5706	2	3	-	2	-	-	-	-	-	-	-	-	-	-	-	-		
St. Clement Danes WH - N.R.	7193	2	7	3	2	-	-	-	-	-	-	-	-	-	-	-	-		
Strand Union Workhouse, Edmonton W.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
St. Geo.-the-Martyr HHHHHHH N.R.	17923	7	14	2	-	-	-	-	5	-	-	-	-	-	-	-	12		
St. Andrew Eastern W - N.R.	8705	2	7	1	2	-	-	-	-	-	-	-	-	-	-	1	4		
Saffron Hill H - N.R.	6614	6	6	1	-	-	-	-	-	-	-	-	-	-	-	-	-		
St. James Clerkenwell - N.R.	16803	11	4	1	2	-	-	-	-	-	-	-	-	-	-	-	-		
Amwell Clerkenwell - N.R.	16888	11	4	1	2	-	-	-	-	-	-	-	-	-	-	-	-		
Pentonville - N.R.	16321	8	9	3	1	-	-	-	-	-	-	-	-	-	-	-	-		
Goswell-street - N.R.	15375	14	5	1	2	-	-	-	-	2	-	-	-	-	-	-	-		
City-road HHHH - N.R.	29143	30	9	1	1	-	-	-	-	-	-	-	-	-	1	-	-		
Whitecross-street - N.R.	8278	5	2	-	2	-	-	-	-	-	-	-	-	-	1	-	1		
Flowerbury - N.R.	4865	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Holborn Union Workhouse, Mitcham W.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
St. Botolph H - N.R. & E.L.	8944	7	8	-	2	-	1	-	-	-	-	-	-	-	-	-	-		
Cripplegate - N.R.	4375	1	2	-	2	-	-	-	-	-	-	-	-	-	-	-	-		
St. Sepulchre H - N.R.	4408	2	14	2	1	-	-	-	-	-	-	-	-	-	-	-	-		
St. Bride W - N.R.	6313	1	2	-	-	-	-	-	3	-	-	-	-	-	2	3	13		
Allhallows Barking W - N.R.	10645	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-		
Broad Street H - N.R.	8377	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
City of London Asylum, Stone	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1		

NOTE.—The italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: W—Workhouse; H—Hospital; L—Lunatic Asylum; L\*—Private Lunatic Asylum in which paupers are received; W—Workhouse Establishment receiving inmates from other Districts than that in which it stands. The Roman capitals signify the Water Companies which supply the different sub-districts:—G. J., the Grand Junction Company; W. M., West Middlesex; C. Chelsea; S., Southwark and Vauxhall; L., Lambeth; N. R., the River; E. L., East London; and K., the Kent Company.

, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT  
ay, 10th December, 1892:

REGISTRATION SUB-DISTRICTS.		Enu- me- rated Popu- lation, 1891. (Un- revised.)	Total Births.	Total Deaths.	The DEATHS registered in the Week include														Deaths in Public Institutions.	Uncertified Causes of Death.		
					Deaths of		Deaths from															
					Infants under 1 Year of Age.	Persons aged 60 Years & upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Euteric or Typhoid Fever.	Simple con- tinued Fever.	Diarrhoea.	Violence.	Inquest Cases.					
EAST DISTRICTS.																						
Ditch South	HL*	E.L. & N.R.	20098	12	4	1	2	-	-	-	-	-	-	-	-	-	-	-	-	1		
on New Town	W	- N.R.	23913	14	9	6	2	-	-	-	-	-	-	-	-	-	-	-	2	-		
on Old Town	-	- N.R.	28354	18	6	2	1	-	-	-	-	-	-	-	-	-	-	-	1	-		
erston	WH	- N.R. & E.L.	46244	37	11	2	4	-	-	-	-	-	-	-	-	-	-	-	3	-		
al Green North	H	- E.L.	51520	89	11	6	2	-	-	-	-	-	-	-	-	-	-	-	3	-		
al Green South	-	- E.L.	33491	16	15	5	4	-	1	-	2	-	-	-	-	-	-	-	2	-		
al Green East	WHL*	- E.L.	44123	31	89	8	12	-	-	-	3	1	-	-	-	-	1	5	19	-		
Fields	-	E. N.R.	22456	15	4	2	-	-	-	-	-	-	-	-	-	-	-	-	1	-		
End New Town	W	- E.L.	17908	12	11	3	4	-	-	-	-	-	-	-	-	-	-	-	3	-		
chapel Church	H	E.L. & N.R.	20298	10	28	6	3	-	-	-	1	-	-	-	-	-	-	6	8	22		
nan's Fields†	-	- E.L.	18800	13	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
George's, North	-	- E.L.	37733	33	7	1	1	-	-	-	-	-	-	-	-	-	-	-	3	-		
hn, St. George East	W	- E.L.	7813	9	13	2	4	-	-	-	-	-	-	-	-	-	1	2	12	-		
well	H	- E.L. & N.R.	10490	8	10	4	1	-	-	-	-	-	-	-	-	-	-	-	-	6		
H	-	- E.L.	14923	5	5	1	1	-	-	-	-	-	-	-	-	-	-	-	1	-		
house	-	- E.L.	32181	20	11	1	4	-	1	-	-	-	-	-	-	-	1	2	-	-		
End Old Town West	H	- E.L.	38620	26	13	2	2	-	-	-	1	-	-	-	-	-	-	-	2	-		
End Old Town East	W & H	- E.L.	68945	42	34	6	9	-	1	-	2	-	-	-	-	1	1	1	7	-		
L*	-	- E.L.	40378	22	10	3	3	-	-	-	-	-	-	-	-	-	-	-	-	1		
ley W & H	-	- E.L.	70002	59	37	7	9	-	2	-	-	-	-	-	-	-	2	2	6	12		
R. W	-	- E.L.	56317	89	19	8	4	-	-	1	-	1	-	-	-	-	3	-	1	-		
SOUTH DISTRICTS.																						
chchurch Southwark	WH	L. & S.	13264	9	5	-	1	-	-	-	-	-	-	-	-	-	-	-	1	-		
vious Southwark	-	S. & L.	13898	9	3	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-		
road	-	S. & L.	21867	12	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
igh-road	WH	S. & L.	16824	7	4	1	1	-	1	1	-	-	-	-	-	-	-	-	-	-		
in-road	HL	L. & S.	21221	9	5	2	1	-	-	-	-	-	-	-	-	-	-	1	-	-		
y Newington	-	S. & L.	26501	23	5	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-		
ter Walworth	W	S. & L.	61296	29	10	2	2	-	-	-	1	1	-	-	-	-	-	-	1	-		
ary Newington	-	L. & S.	17886	26	6	1	3	-	-	-	-	-	-	-	-	-	-	-	-	-		
ve	WH	- S.	12694	15	16	2	-	-	1	-	-	-	-	-	-	-	4	4	11	-		
er Market	-	S. & L.	14999	12	7	2	-	-	-	-	-	-	-	-	-	-	-	4	-	-		
ary Magdalen	W	- S.	15661	12	5	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
mes Bermondsey	-	- S.	54028	29	10	-	2	-	-	-	-	-	-	-	-	-	-	2	-	-		
chthe	WH	- S. & K.	39074	21	39	3	7	-	-	2	-	-	-	-	-	1	2	2	2	1		
oo-road 1st	H	- L. & S.	14031	9	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
oo-road 2nd	H	- L. & S.	14644	20	5	2	1	-	-	-	-	-	-	-	-	-	1	1	1	-		
th Church 1st	H	- L. & S.	18024	14	19	1	2	-	-	-	-	-	-	-	-	-	1	2	16	-		
th Church 2nd	W	- L. & S.	39147	37	20	4	8	-	-	-	1	-	-	-	-	-	-	-	8	2		
ngton 1st	H	- S. & L.	50586	32	13	2	5	-	-	-	1	-	-	-	-	-	-	-	-	-		
ngton 2nd	-	- S. & L.	39708	19	14	-	7	-	-	-	2	-	-	-	-	-	1	1	-	-		
W	-	- L. & S.	73405	23	28	4	7	-	1	3	4	-	-	-	-	-	-	-	6	-		
ed	W	- L.	25657	17	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
attersea	-	- S.	67144	42	17	7	2	-	-	-	-	3	-	-	-	-	1	-	-	-		
Battersea	W & H	- S.	83314	49	25	4	5	-	-	1	-	-	-	-	-	-	1	2	2	3		
m	H	- S.	43698	22	8	5	1	-	-	-	-	-	-	-	-	-	-	-	-	-		
gworth	WHL	- S.	46720	24	18	5	4	-	-	-	1	-	-	-	-	-	-	-	2	1		
-	-	- S.	17771	7	5	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-		
am	-	- L.	48742	22	7	9	4	2	-	-	-	-	-	-	-	-	1	-	1	-		
h	-	- L. & S.	6809	1	2	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-		
rwell	W & L*	- S. & L.	81654	30	36	6	11	-	-	-	2	1	-	-	-	-	-	1	4	19		
am	W	- S. & K.	89438	50	20	9	1	-	2	-	1	-	-	-	-	-	1	1	-	-		
orge Camberwell	-	- L. & S.	63366	46	30	3	5	-	1	-	-	-	-	-	-	-	-	3	-	7		
rd, North	-	- K.	35314	26	11	4	1	-	1	-	-	-	-	-	-	-	-	-	-	-		
rd, Central	W	- K.	42607	33	15	4	1	-	-	-	2	3	-	-	-	-	-	-	1	4		
rd, South	-	- K.	30852	15	4	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
wich West	H	- K.	22007	12	6	3	1	-	-	-	-	-	-	-	-	-	-	1	-	1		
wich East	WH	- K.	35237	27	17	-	9	-	1	1	1	-	-	-	-	-	-	-	9	1		
n:	H	-	5682	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
H	-	- K.	23541	4	5	1	3	-	-	-	-	-	-	-	-	-	-	-	-	-		
ham	WH	- K.	30650	17	10	1	7	-	-	-	-	-	-	-	-	-	-	-	2	-		
ham	H	- L.	34162	18	11	2	3	-	1	-	1	-	-	-	-	-	-	-	-	-		
on	H	-	14040	11	2	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-		
wich Dockyard	-	- K.	19606	13	7	1	4	-	-	-	-	-	-	-	-	-	-	-	1	-		
wich Arsenal	HH	- K.	21242	12	9	1	4	-	-	-	-	-	-	-	-	-	-	1	2	-		
ead, West	H	- K.	15869	12	5	-	2	-	1	-	2	-	-	-	-	-	-	-	-	-		
ead, East	W	- K.	36567	20	12	2	2	-	1	-	-	-	-	-	-	-	-	-	3	-		
ad Asylum	-	-	-	-	4	-	-	-	-	-	-	-	-	-	-	-	-	-	4	-		
am Asylum	-	-	-	-	5	-	-	-	-	-	-	-	-	-	-	-	-	-	5	-		
hill Asylum	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
al Ship and Camp, Dartford	-	-	-	-	7	-	-	-	-	-	2	-	-	-	-	-	-	-	2	7		
h Asylum	-	-	-	-	4	-	-	-	-	-	-	-	-	-	-	-	-	-	4	3		
h Asylum	-	-	-	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Hatch Asylum	-	-	-	-	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
ospital	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
ore Hill Hospital	-	-	-	-	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
on Asylum	-	-	-	-	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	4		



TABLE 6.—LONDON.—OUTER RING (excluding METROPOLITAN WORKHOUSES, HOSPITALS, and ASYLUMS). AREA; POPULATION; BIRTHS and DEATHS registered during the Week ending Saturday, 10th December, 1891.

Regis- tration District and Sub- district Num- bers.	REGISTRATION SUB-DISTRICTS.	Area in Acres, includ- ing Tidal Water and Fore- shore.	Enume- rated Popu- lation, 1891 (Un- revised).	BIRTHS.	DEATHS.	The DEATHS registered in the Week include											
						Deaths of		Deaths from									
						Infants under 1 Year of Age.	Persons aged 60 Years & upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhea.	Violence.	Inquest Cases.	Deaths in Public Institutions.
LONDON—OUTER RING		370,924	1,422,276	804	415	113	101	-	22	11	11	4	2	2	5	22	29
30: 1	Carshalton WHH -	12228	26108	6	10	1	4	-	1	-	-	-	-	-	-	-	1
2	Epsom, part of * WwH	9971	12508	4	2	-	-	-	-	-	-	-	-	-	-	-	-
37: 1	Godstone, part of * W-	2754	1598	2	1	-	1	-	-	-	-	-	-	-	-	-	-
38: 1	Croydon WwHH-	20851	128701	69	41	11	10	-	6	-	-	-	-	-	-	5	6
2	Mitcham w -	11697	23088	12	2	-	1	-	-	-	-	-	-	-	-	-	-
89: 1	Wimbledon HHH	3220	25758	15	6	-	3	-	-	-	-	1	-	-	-	-	-
2	Kingston WHH -	8549	44763	31	18	8	3	-	-	-	-	-	-	-	-	1	4
3	Esher, part of *	6601	12059	5	2	1	-	-	-	-	-	-	-	-	-	-	-
4	Hampton H -	4573	18225	11	2	-	1	-	-	-	-	-	-	-	-	-	-
40: 1	Richmond WH -	2272	25389	15	5	1	1	-	-	-	-	-	-	-	-	-	-
2	Mortlake H -	2941	16159	13	7	2	1	-	-	1	1	-	-	-	-	-	1
41: 1	Bromley, pt. of * HHHH	15669	45783	29	20	6	3	-	3	-	2	1	-	-	1	1	1
2	Chislehurst, pt. of * WHH	14307	20372	9	7	3	1	-	-	-	1	-	-	-	-	1	-
42: 1	Bexley H -	18437	30587	18	9	3	3	-	-	-	-	-	-	-	-	-	-
2	Dartford Work., pt. of *	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
124: 1	Sunbury w -	11955	13665	7	3	2	-	-	-	-	-	-	-	-	-	-	-
2	Staines W -	13277	13220	5	3	1	-	-	-	-	-	-	-	-	-	1	-
125: 1	Hillingdon WHH -	6029	12237	10	6	-	1	-	2	1	-	-	-	-	-	-	1
2	Uxbridge -	6178	5416	3	-	-	-	-	-	-	-	-	-	-	-	-	-
3	Hayes wH -	14587	12618	4	2	-	-	-	-	-	-	1	-	-	-	-	1
126: 1	Isleworth WH	7008	28271	17	9	2	4	-	-	-	-	-	-	-	-	-	2
2	Twickenham HH	2477	16026	6	4	-	1	-	-	-	-	-	-	-	-	-	1
3	Brentford HHHH	4345	37774	15	12	2	4	-	-	-	-	-	-	-	1	1	-
4	Chiswick -	1340	21964	9	6	2	3	-	-	-	-	-	-	-	-	1	-
5	Acton wH -	6083	30946	18	4	3	-	-	-	-	-	1	-	1	-	-	-
127: 1	Harrow HH	13809	13710	7	4	1	1	-	-	-	-	-	-	-	-	-	-
2	Edgware H -	6994	3849	1	-	-	-	-	-	-	-	-	-	-	-	-	-
3	Willesden HHH	4383	61266	37	17	7	2	-	-	-	1	-	-	-	-	-	-
4	Hendon W -	8342	15835	7	12	2	6	-	-	-	-	-	-	-	-	-	3
128: 1	South Mimms	15599	8454	7	3	2	1	-	-	-	-	-	-	-	-	-	-
2	Barnet wHH -	5433	11785	3	3	1	-	-	-	-	-	-	-	-	-	1	-
3	Finchley HH	4688	25813	11	6	1	1	-	-	3	-	-	-	-	-	-	-
129: 1	Hornsey H -	3039	61404	33	8	-	4	-	-	-	-	-	-	-	-	1	-
2	Tottenham H -	4642	97166	53	30	11	5	-	1	-	1	-	-	-	1	4	-
3	Edmonton Ww	7493	36350	17	8	1	1	-	-	-	1	-	-	-	-	1	1
4	Enfield WWHH-	12653	31799	15	8	2	4	-	-	-	1	-	-	-	-	-	3
5	Waltham Abbey -	11017	6066	-	2	-	-	-	-	-	-	-	-	-	-	-	-
6	Cheshunt H -	3490	9620	5	2	-	2	-	-	-	-	-	-	-	-	-	-
130: 1	Hatfield, part of *	3306	583	1	-	-	-	-	-	-	-	-	-	-	-	-	-
137: 1	Bushey -	331	7731	3	1	-	1	-	-	-	-	-	-	-	-	-	-
2	Watford Work., pt. of *	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
136: 1	Stratford H -	882	42982	22	15	4	3	-	1	-	1	-	1	-	-	-	-
2	Plaistow HHH	-	57848	33	17	4	2	-	1	7	1	-	-	-	-	-	-
3	Canning Town H	4055	54750	46	19	5	4	-	-	2	-	-	-	-	1	1	3
4	Forest Gate w -	-	49322	28	14	2	4	-	-	-	-	-	-	-	-	-	-
5	East Ham wwo	-	3296	31	7	2	1	-	1	-	-	-	-	-	-	-	-
6	Leyton WwL -	-	4372	70188	39	24	12	6	-	-	-	-	1	-	1	1	3
7	Walthamstow HH	-	6510	57330	44	18	5	4	-	2	4	-	-	-	-	-	-
137: 1	Chigwell, part of * H-	11761	12241	5	3	1	-	-	-	-	1	-	-	-	-	-	-
2	Epping Work., pt. of *	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
139: 1	Romford, part of * W-	6700	4324	14	1	-	-	-	1	-	-	-	-	-	-	-	1
2	Ilford -	-	3456	10913	6	3	-	1	-	-	-	-	-	-	-	-	-
3	Barking Town -	-	4136	14301	12	9	2	3	-	-	-	-	-	-	-	-	-

\* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follows: 20: 1, Epsom sub-district, except the parishes of Ashted and Headley (pop. 1786); 37: 1, the parishes of Warrington and Farley in Godstone sub-district; 39: 2, Esher sub-district, except the parish of Esher (pop. 2382); 41: 1, Bromley sub-district except the parishes of Cadnam and Kewchick (pop. 1375); 41: 2, Chislehurst sub-district, except the parish of Chislehurst (pop. 1132); 135: 1, the parish of Northaw in Hatfield sub-district; 137: 1, Chigwell sub-district, except the parish of Teyton Bois (pop. 1979); 137: 1, the parish of Dagenham in Romford sub-district; 139: 1, deaths in Workhouses belonging to the Outer Ring in 42: 2, Dartford, 137: 2, Watford, and 137: 2, Epping, sub-districts.

TABLE 7.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 10th December, 1892.

GREATER LONDON.	Area in Acres, including tidal water and foreshore.	Population estimated in the middle of the year 1892.	ANNUAL RATE of MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include													Deaths in Public Institutions.
			From All Causes.	From Diseases in Cols. 3-14.		Deaths of		Deaths from											
						Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhoea.	Violence.				
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.			
WATER LONDON	448,334	5,752,204	16·9	1·9	1867	411	467	-	52	34	69	21	13	19	58	432			
INNER LONDON -	77,410	4,263,294	17·7	1·9	1452	298	366	-	30	23	58	17	11	17	53	403			
OUTER RING -	370,924	1,489,910	14·5	1·8	415	113	101	-	22	11	11	4	2	2	5	29			

NOTE.—The area of Greater London is 448,334 acres; of which 4,892 acres are tidal water and foreshore. This area is equal to 64,522 square miles, which is equivalent to the area of a circle having a radius of 14·933 miles.

TABLE 8.—BIRTHS and DEATHS and Rate of MORTALITY in EDINBURGH, GLASGOW, DUBLIN, and in certain FOREIGN CITIES.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS. Exclusive of Stillborn.	DEATHS.	ANNUAL DEATH-RATE per 1000 living.	DEATHS FROM PRINCIPAL ZYMOTIC DISEASES.							
						Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhoea.	Dysentery.
EDINBURGH	264,787	December 10	135	129	25·4	-	31	1	3	1	1	1	1
GLASGOW	669,059	" 10	405	327	25·5	-	26	11	8	8	3	4	4
DUBLIN	349,594	" 10	147	161	24·0	-	-	1	-	1	2	3	3
CALCUTTA	466,460	October 8	-	239	26·7	-	2	-	-	-	96	24	24
BOMBAY	821,764	November 15	348	469	29·7	-	1	?	?	?	134	25	25
BRUSSELS	452,518	" 11	421	387	44·4	-	9	?	?	?	149	55	55
ROTTERDAM	2,424,705	December 3	1070	897	20·6	1	8	2	32*	7	16	62	62
PARIS	476,264	" 3	253	158	17·2	-	3	-	1*	2	2	22	22
BUDA-PESTH	426,914	November 12	265	124	15·1	-	-	-	2	-	-	-	-
AMSTERDAM	216,679	" 19	271	159	19·4	-	2	-	-	2	-	-	-
THE HAGUE	165,580	" 12	118	82	19·1	-	-	3	-	4	-	-	-
COPENHAGEN	165,580	" 19	186	102	24·3	-	-	7	-	1	1	1	1
STOCKHOLM	326,000	December 3	92	57	17·9	-	-	-	2	1	-	-	-
CHRISTIANIA	248,051	November 26	79	58	18·2	-	-	-	2	1	-	-	-
PETERSBURG	156,535	December 3	190	115	18·4	-	1	-	1	2	1	4	4
BERLIN	954,400	November 19	131	83	17·4	-	-	8	6*	-	-	5	5
VIENNA	1,062,237	December 3	63	47	15·6	-	-	-	2	-	-	2	2
ST. PETERSBURG	954,400	November 19	-	-	-	-	-	-	-	-	-	-	-
BRISBANE	1,062,237	" 19	900	591	18·7	-	6	10	45	12	2	24	24
MELBOURNE (State)	637,686	" 26	399	198	16·2	-	1	2	6*	1	4	6	6
SYDNEY	301,400	October 29	182	110	19·0	-	-	-	13*	-	-	11	11
MELBOURNE	301,400	November 5	171	96	16·6	-	1	-	5*	4	1	10	10
WARSZAWA	346,422	December 3	-	163	24·6	-	1	-	13*	1	1	9	9
PRAGUE	366,000	November 26	-	139	19·7	-	-	-	10*	1	-	23	23
VIENNA	1,406,933	December 3	846	620	22·9	-	18	3	36*	2	2	39	39
PARIS	321,167	" 3	185	148	23·8	5	1	1	7	-	1	3	3
VIENNA	526,263	November 26	385	191	18·9	-	1	5	8	1	1	25	25
VIENNA	157,343	" 26	72	25	24·8	-	-	-	6*	1	-	-	-
VIENNA	438,123	October 29	209	162	19·3	-	-	-	2	-	8	16	16
VIENNA (10 days)	328,777	" 20	185	144	16·0	-	-	1	2	3	8	20	20
VIENNA	162,664	November 26	77	63	21·8	-	-	-	2*	-	-	6	6
VIENNA	374,838	October 27	-	-	-	-	-	-	-	-	-	-	-
VIENNA	231,396	" 27	-	-	-	-	-	-	-	-	-	-	-
NEW YORK	1,801,739	November 26	-	673	18·9	2	7	9	29	6	8	12	12
NEW YORK	962,530	" 19	-	332	17·9	-	-	3	12	7	2	7	7
PHILADELPHIA	1,092,168	" 26	-	-	-	-	-	-	-	-	-	-	-
NEW ORLEANS	254,000	October 8	-	120	24·6	-	-	-	1	-	13	3	3
		" 15	-	124	25·5	-	-	-	4	2	8	6	6

\* Including deaths from croup.

† Including 8 deaths from cholera in Calcutta, 4 in Bombay, 4 in Brussels, one in Rotterdam, and 11 in Buda-Pesth.

‡ Including 6 deaths described as from "affections cholériformes."

§ Including 3 deaths from malarial fever.



TABLE 9.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 10TH DECEMBER, 1892.  
[Under the Superintendence of the Astronomer Royal.]

1892.		TEMPERATURE.										TEMPERATURE.										Wind as deduced from Anemometers.										Rain collected in a gauge whose receiving surface is 9 sq. ft. above the ground.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
Month and Day.	Phases of the Moon.	Baro- meter.	Of the Air.					Of the Dew Point.					Difference between the Air and Dew Point Temperature.					Of Radiation.		General Direction.		Oster's.		Pressure on the Square Foot.		Robinson's.		Horizontal Movement of the Air on each Day.	Depart- ure from Average of the 16 Years.	Ozone.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
			High- est.	Low- est.	Daily Range.	Mean daily value.	De- parture from Average of 29 years.	Mean daily value.	Mean daily value.	Mean daily value.	Mean daily value.	Mean daily value.	Greatest.	Least.	Degree of Hu- midity.	Highest in Sun's Rays.	Lowest on the Grass.	A.M.	P.M.	Great- est.	Least.	Mean hourly obs.	Miles.	Miles.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				

DATE.		ELECTRICITY.		REGISTERED SUNSHINE.		SUNSHINE.		HOURS.		GENERAL REMARKS.	
DECEMBER.		(For explanation of symbols, see Note.)		in hours.		in hours.		in hours.			
SUNDAY	4	m. P. generally		0.0	8.0					Variable in morning; violent squall at 4h. A.M. with snow and rain; remainder of day; cloudless at night. Bleak wind till afternoon.	
MONDAY	5	m. P. generally		0.0	8.0					Fine; small amounts of cloud generally. Very cold. Hoar frost.	
TUESDAY	6	m. P. till 11h. A.M.; S. N. and S. P. till noon; V. P. principally afterwards; W. N. occasionally after 3h. P.M.		0.0	8.0					Variable. Occasional rain and snow. A cold day.	
WEDNESDAY	7	V. P. in morning; m. P. afterwards.		0.5	7.9					Overcast with a little rain in morning; fine and variably cloudy afterwards.	
THURSDAY	8	m. P. Principally		0.0	7.9					Partially cloudy till evening; overcast at night. Fog prevailed between 11h. A.M. and noon.	
FRIDAY	9	V. P. and W. N. till 3h. A.M.; m. P. afterwards.		0.7	7.9					Overcast throughout morning; and rain fell steadily between 11h. A.M. and 3h. P. variable afterwards. Light snow in evening. Strong wind.	
SATURDAY	10	m. P. till 3h. P.M.; W. P. and W. N. afterwards.		6.0	7.9					Hoar frost in morning; fine with little cloud till evening; overcast with snow and rain at night. Cold.	
Sum				Sum 3.2	Sum 55.6						

The height of the cistern of the barometer is 159 feet above the mean level of the sea; no correction has been applied to the readings to reduce to sea level.

Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1878 for the barometer, and during the twenty years ending 1868 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean daily value of the maximum and minimum thermometers, forming the mean daily value of temperature of the air (column 8). The mean daily dew point temperature and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygro-metrical Tables.

The average temperature of the air is that derived from a discussion of the photographic records made at Greenwich during the 20 years ending 1868, and that of horizontal movement of the air from a discussion of the anemometric records for the 16 years ending 1875.

In reading the columns 9 and 23 it will be borne in mind that + indicates "higher," and - "lower," than the average.

The record of Electricity is derived from Thomson's self-registering Electrometer. The symbols employed are +, P., positive; N., negative; w., weak; m., moderate; s., strong; and v., variable.

The numbers in column 27, derived from the Campbell-Stokes Sunshine Instrument, show the aggregate duration of bright sunshine on each day.

The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.

The reading of the barometer increased from 29.35 in. at the beginning of the week to 29.40 in. by 9h. A.M. on the 8th; decreased to 29.41 in. by 9h. A.M. on the 9th; increased to 29.52 in. by 9h. A.M. on the 10th; and was 29.67 in. at the end of the week.

# WEEKLY RETURN

OF

## BIRTHS AND DEATHS IN LONDON

AND IN

### THIRTY-TWO OTHER GREAT TOWNS.

By Authority of the Registrar General.

*Printed under the Superintendence of Her Majesty's Stationery Office,*

AND SOLD BY EYRE AND SPOTTISWOODE, 9, EAST HARDING ST., FETTER LANE, E.C.

No. 50. 1892. VOL. LIII.]      WEEK ENDING SATURDAY, DECEMBER 17.      [Price 1½d.

*General Register Office, Somerset House,  
19th December, 1892.*

#### THIRTY-THREE GREAT TOWNS.

The deaths registered last week in THIRTY-THREE GREAT TOWNS of England and Wales corresponded to an annual rate of 20·7 per 1000 of their aggregate population, which is estimated\* at 10,188,449 persons in the middle of this year. The deaths registered in each of the last four weeks in the several towns, alphabetically arranged, corresponded to the following annual rates per 1000 :—

TOWNS.	Weeks ending				TOWNS.	Weeks ending			
	Nov. 26.	Dec. 3.	Dec. 10.	Dec. 17.		Nov. 26.	Dec. 3.	Dec. 10.	Dec. 17.
Birkenhead	19·6	10·3	22·7	20·1	Liverpool -	20·5	20·8	21·3	22·7
Birmingham	19·6	18·3	19·1	23·2	London -	17·7	17·7	17·7	19·4
Blackburn -	26·9	16·6	19·2	23·0	Manchester -	22·9	24·8	26·1	26·3
Bolton -	21·1	28·7	28·3	35·4	Newcastle-on-Tyne	20·1	23·6	18·2	15·5
Bradford -	17·8	15·2	20·9	17·8	Norwich -	16·7	18·8	22·3	19·3
Brighton -	17·5	25·1	25·1	27·3	Nottingham -	20·6	19·9	25·4	17·7
Bristol -	15·6	16·3	16·1	16·1	Oldham -	18·6	19·0	29·5	26·0
Burnley -	18·4	16·7	20·7	16·7	Plymouth -	23·1	22·5	19·5	20·1
Cardiff -	19·5	17·6	18·0	20·3	Portsmouth -	16·9	15·6	15·3	15·0
Croydon -	15·7	15·2	18·2	17·7	Preston -	20·1	21·5	18·7	22·5
Derby -	13·6	16·9	17·4	14·7	Salford -	31·6	25·7	31·6	27·5
Gateshead -	15·9	15·3	14·7	25·9	Sheffield -	18·2	17·7	21·7	20·7
Halifax -	24·2	13·0	11·2	17·4	Sunderland -	19·2	17·7	23·9	27·1
Huddersfield	16·7	14·0	15·1	13·5	Swansea -	20·9	19·8	26·0	25·4
Hull -	16·0	27·5	21·6	28·3	West Ham -	19·5	19·9	15·9	18·5
Leeds -	18·2	19·0	20·7	18·9	Wolverhampton -	21·2	16·2	19·4	25·6
Leicester -	19·7	15·9	13·0	18·2					

The highest annual death-rates, as measured by last week's mortality, were :—from *measles*, 1·0 in Croydon and in Nottingham, 1·1 in Cardiff, 1·2 in West Ham, 1·5 in Manchester, 2·7 in Oldham, 3·1 in Bolton, 3·6 in Hull, 4·7 in Salford, and 6·7 in Brighton; from *scarlet fever*, 1·3 in Bolton, 1·7 in Swansea, and 2·4 in Preston; from *whooping-cough*, 1·5 in Birmingham, in Norwich, and in Nottingham, and 1·6 in Salford; and from *diarrhæa*, 1·8 in Gateshead. The death-rate from "*fever*" did not reach 1·0 per 1000 in any of the thirty-three towns. The 89 deaths from *diphtheria* included 59 in London, 3 in Bristol, 3 in Cardiff, and 3 in Sheffield. One death from *small-pox* was registered in the Metropolitan Asylum Hospital ship, and 2 in Oldham, but not one in any other of the thirty-three towns.

#### LONDON.

In LONDON† 2451 BIRTHS and 1589 DEATHS were registered. Allowing for increase of population, the births were 195, and the deaths 170, below the average

\* By "estimated" population is merely meant the number of persons who would be living if the mean rate of increase between 1881 and 1891 had been maintained since the latter date.

† Including the Metropolitan Workhouses, Hospitals, and Lunatic Asylums situated outside Registration London.



numbers in the corresponding weeks of the last ten years. The annual death-rate per 1000 from all causes, which had been 17·7 in each of the preceding three weeks, rose last week to 19·4. During the four weeks ending on Saturday last the death-rate averaged 18·1 per 1000, being 2·6 per 1000 below the mean rate in the corresponding periods of the ten years 1882-91.

The 1589 deaths included one from small-pox, 31 from measles, 55 from scarlet fever, 59 from diphtheria, 22 from whooping-cough, 15 from enteric fever, 17 from diarrhoea and dysentery, and not one from typhus, any ill-defined form of continued fever, or cholera; thus, 180 deaths were referred to these diseases, being 26 below the corrected average weekly number.

One death from *small-pox* was registered, the corrected average being 6. Thirty-three cases of this disease were under treatment on Saturday last in the Metropolitan Asylum Hospitals, and not one in the Highgate Small-pox Hospital. The deaths from *measles*, which had been 28, 35, and 30 in the preceding three weeks, were 31 last week, being less than half of the corrected average. The deaths from *scarlet fever*, which had been 29, 31, and 23 in the preceding three weeks, rose last week to 35, exceeding the corrected average by 10. The Metropolitan Asylum and London Fever Hospitals\* contained 3621 scarlet fever patients at the end of last week, against 3945, 3882, and 3772 on the preceding three Saturdays; 286 cases were admitted during the week, against 302 and 273 in the preceding two weeks. The deaths from *diphtheria*, which had been 46, 39, and 58 in the preceding three weeks, were 59 last week, being more than double the corrected average. The Metropolitan Asylum Hospitals\* contained 279 cases of diphtheria on Saturday last; 56 cases were admitted during the week, against 48 and 55 in the preceding two weeks. The deaths from *whooping-cough*, which had been 12, 8, and 17 in the preceding three weeks, further rose last week to 22, the corrected average being 48. The deaths from *diarrhoea*, which had been 11, 11, and 17 in the preceding three weeks, were again 17 last week, exceeding the corrected average by 4.

The fatal cases of *enteric fever*, which had been 11 in each of the preceding three weeks, rose last week to 15, but were 4 below the corrected average. The Metropolitan Asylum Hospitals\* contained 97 cases of enteric fever and not one of typhus on Saturday last; 8 cases of enteric fever were admitted during the week, against 13 and 11 in the preceding two weeks.

The deaths referred to diseases of the respiratory organs, which had been 353, 343, and 339 in the preceding three weeks, rose to 365 last week, but were 121 below the corrected average.

Different forms of violence caused 64 deaths, concerning all but one of which inquests were held. Of these 64 deaths, 11 were cases of suicide, while the remaining 53 were attributed to accident or negligence. Eleven of these were referred to burns and scalds, 6 to drowning, and 16 (of infants under one year of age) to suffocation in bed.

#### GREATER LONDON.

In Greater London 3271 births and 2003 deaths were registered, corresponding to annual rates of 29·7 and 18·2 per 1000 of the estimated population. In the Outer Ring 19 deaths from diphtheria and 17 from measles were registered. Five deaths from measles occurred in Plaistow sub-district. Eight deaths from diphtheria occurred in West Ham district, and 3 in Mortlake sub-district.

#### METEOROLOGY.

The mean reading of the Barometer last week at Greenwich was 29·80 inches, and that of the Thermometer 43°·8, the latter being 2°·3 above the week's average in the 20 years 1849-68. The direction of the wind was South-westerly, the horizontal movement of the air being 23 per cent. above the week's average in the 16 years 1860-75. The duration of registered bright sunshine in the week was 1·4 hours, against 7·9 hours at Glynde Place, Lewes.

\* The figures for the Hospitals represent patients certified on admission to be suffering from Scarlet Fever, Diphtheria, or Enteric Fever respectively; but in a considerable proportion of cases the diagnosis is found, after sojourn in the Hospital, to have been erroneous.

CITIES AND BOROUGHES.	POPULATION estimated to the middle of the Year 1862.*	Registered during the Week ending 17th Dec., 1862.			Deaths of 1 Year of Age.	Deaths of 50 Years and over.	Deaths from										Inquest Cases.				TEMPERATURE OF THE AIR.				RAINFALL.		CITIES AND BOROUGHES.	
		1.	2.	3.			4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	Highest.		Mean.	In Inches.	In Centi- metres.		
																						Fahrenheit.	Fahrenheit.					
Cols.																					19.	20.	21.	22.	23.	24.		
33 TOWNS.	10188449	1125	2046	916	1002	3	145	68	80	80	80	80	80	80	80	80	80	80	80	80	54.7	26.6	41.6	5.33	0.31	0.79	33 TOWNS.	
LONDON	4288294	2451	7680	880	431	1	31	25	29	22	15	17	64	169	419	16	19	14	19	2	2	54.7	26.6	43.8	0.56	0.26	0.66	LONDON.
WEST HAM	217113	161	77	18	20	5	1	2	1	1	1	1	1	1	1	1	1	1	1	1	54.7	29.6	43.8	0.56	0.26	0.66	WEST HAM.	
CROYDON	106152	54	16	5	11	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	54.7	29.6	43.8	0.56	0.26	0.66	CROYDON.	
BRIGHTON	116424	61	11	11	11	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	49.4	30.2	43.8	0.56	0.45	1.14	BRIGHTON.	
PORTSMOUTH	163667	71	11	11	11	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	53.5	29.5	44.1	0.72	0.38	0.97	PORTSMOUTH.	
PLYMOUTH	85610	40	13	16	16	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	52.0	32.0	43.3	0.28	0.42	1.07	PLYMOUTH.	
BRISTOL	283512	129	17	17	17	1	1	1	3	2	1	1	1	1	1	1	1	1	1	1	52.0	32.0	43.3	0.28	0.42	1.07	BRISTOL.	
CARDIFF	186181	40	53	20	9	1	3	2	3	2	1	1	1	1	1	1	1	1	1	1	52.0	32.0	43.3	0.28	0.42	1.07	CARDIFF.	
SWANSEA	52344	61	25	21	6	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	52.0	32.0	43.3	0.28	0.42	1.07	SWANSEA.	
WOLVERHAMPTON	43519	19	41	10	17	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	52.7	26.6	39.4	4.11	0.10	0.25	WOLVERHAMPTON.	
BIRMINGHAM	48526	318	215	48	51	1	6	1	1	14	2	4	6	3	34	16	23	2	9	1	51.2	27.2	38.5	3.61	0.53	1.35	BIRMINGHAM.	
NORWICH	102756	75	18	10	11	1	1	1	1	3	1	1	1	1	3	3	18	2	0	1	51.2	27.2	38.5	3.61	0.53	1.35	NORWICH.	
LEICESTER	180066	108	63	21	18	1	2	1	1	1	1	1	1	1	3	5	2	1	1	1	52.5	27.0	39.0	3.89	0.29	0.74	LEICESTER.	
NOTTINGHAM	215315	109	73	21	18	1	4	1	1	6	1	2	1	2	11	1	17	3	1	1	52.5	27.0	39.0	3.89	0.29	0.74	NOTTINGHAM.	
DERBY	85508	62	27	8	4	1	1	1	1	1	1	1	1	1	2	4	14	7	1	1	52.5	27.0	39.0	3.89	0.29	0.74	DERBY.	
BIRENHEAD	101564	78	39	10	8	1	1	1	1	1	1	1	1	1	2	2	2	2	1	1	52.5	27.0	39.0	3.89	0.29	0.74	BIRENHEAD.	
LIVERPOOL	518710	319	224	48	39	1	6	7	1	1	4	1	16	20	44	16	22	7	2	0	53.1	36.3	44.7	7.06	0.33	0.84	LIVERPOOL.	
BOLTON	116271	86	79	15	20	1	7	3	1	1	1	1	3	8	8	1	35	4	4	1	53.1	36.3	44.7	7.06	0.33	0.84	BOLTON.	
MANCHESTER	516138	331	258	67	52	1	15	2	1	6	4	2	10	28	33	8	26	3	3	1	53.1	36.3	44.7	7.06	0.33	0.84	MANCHESTER.	
SALFORD	201658	159	106	24	22	1	18	2	1	6	1	4	6	14	2	26	0	4	3	1	53.1	36.3	44.7	7.06	0.33	0.84	SALFORD.	
OLDHAM	124221	86	67	15	13	2	7	1	1	1	1	1	4	5	5	2	26	0	4	3	53.1	36.3	44.7	7.06	0.33	0.84	OLDHAM.	
BURNLEY	10589	73	50	8	2	1	1	1	1	1	1	1	1	2	1	1	16	7	1	1	53.1	36.3	44.7	7.06	0.33	0.84	BURNLEY.	
BLACKBURN	122558	79	54	9	16	1	1	1	1	1	1	1	4	4	5	3	23	0	9	1	53.1	36.3	44.7	7.06	0.33	0.84	BLACKBURN.	
PRESTON	169168	74	47	9	13	1	1	1	1	1	1	1	1	1	1	7	22	5	3	1	53.1	36.3	44.7	7.06	0.33	0.84	PRESTON.	
HUDDESFIELD	162519	31	25	4	10	1	1	1	1	1	1	1	1	1	1	4	13	5	0	1	53.1	36.3	44.7	7.06	0.33	0.84	HUDDESFIELD.	
HALIFAX	84607	59	58	9	10	1	1	1	1	1	1	1	1	1	2	1	17	4	1	1	53.1	36.3	44.7	7.06	0.33	0.84	HALIFAX.	
BRADFORD	519262	111	75	10	21	1	2	1	1	3	1	1	2	6	8	1	17	8	1	1	53.1	36.3	44.7	7.06	0.33	0.84	BRADFORD.	
LEEDS	375540	252	136	34	24	1	1	1	1	1	1	1	7	10	18	1	18	9	0	1	53.1	36.3	44.7	7.06	0.33	0.84	LEEDS.	
SHEFFIELD	321555	234	131	35	27	1	2	3	3	1	1	1	2	4	3	15	3	20	7	1	53.1	36.3	44.7	7.06	0.33	0.84	SHEFFIELD.	
HULL	204750	141	111	25	27	1	14	1	1	1	1	1	2	4	10	7	28	3	8	1	53.1	36.3	44.7	7.06	0.33	0.84	HULL.	
SUNDERLAND	132539	166	109	17	19	1	1	1	1	1	1	1	7	9	11	1	27	1	2	1	53.1	36.3	44.7	7.06	0.33	0.84	SUNDERLAND.	
GATESHEAD	88568	70	44	12	6	1	1	1	1	1	1	1	3	2	4	1	25	9	2	1	53.1	36.3	44.7	7.06	0.33	0.84	GATESHEAD.	
NEWCASTLE	102195	105	57	13	12	1	2	1	1	1	1	1	4	7	5	1	15	5	0	1	53.1	36.3	44.7	7.06	0.33	0.84	NEWCASTLE.	

\* The estimates for the 83 towns are derived from the unreviewed numbers enumerated at the Census in April 1891.



*Births, Deaths, Meteorology.***TABLE 2. LONDON.—Births and Deaths Registered in the FIFTIETH Week of each of the Eleven Years, 1882-92.**

	1882	1883	1884	1885	1886	1887	1888	1889	1890	1891	Corrected Weekly Average in 10 Years 1882-91.*	1892
<b>TOTAL Births</b>	2569	2540	2614	2671	2415	2516	2291	2535	2293	2625	2615.6	2451
Males . . .	1320	1257	1319	1390	1238	1293	1199	1323	1144	1357	1348.7	1233
Females . .	1249	1283	1295	1281	1177	1223	1152	1212	1149	1268	1296.9	1218
<b>TOTAL Deaths</b>	1996	1722	1638	1725	1499	1625	1455	1768	1787	1449	1758.6	1589
Males . . .	982	833	786	868	769	807	733	901	910	748	879.2	824
Females . .	1014	889	852	857	736	818	722	867	877	701	879.4	765

The numbers in this column are the average weekly numbers in the fiftieth weeks of the ten years 1882-91, raised by 5.5321 per cent. for increase of population.

**TABLE 3. LONDON.—BIRTHS, DEATHS, and METEOROLOGY in the Last THIRTEEN WEEKS.**

	Sept. 24.	Oct. 1.	Oct. 8.	Oct. 15.	Oct. 22.	Oct. 29.	Nov. 5.	Nov. 12.	Nov. 19.	Nov. 26.	Dec. 3.	Dec. 10.	Dec. 17.
<b>TOTAL Births</b>	2433	2469	2441	2511	2446	2312	2767	2435	2510	2391	2331	2397	2451
<b>TOTAL Deaths</b>	1238	1245	1344	1395	1449	1514	1491	1538	1508	1447	1451	1453	1539
<b>Ages at</b>													
{ 0-20 years	553	562	607	614	608	659	637	691	639	648	674	618	650
{ 20-40 "	195	189	189	202	217	226	198	190	207	199	191	191	212
{ 40-60 "	218	222	230	254	276	292	289	274	268	274	234	277	296
<b>Death</b>													
{ 60-80 "	233	221	222	231	298	275	312	314	343	270	287	299	353
{ 80 years & upwards	39	51	46	44	50	62	55	69	51	56	61	67	78
<b>"</b>													
{ Under 1 year	307	321	326	331	323	348	341	345	365	339	346	298	330
{ 1-5 "	159	151	174	179	192	201	204	225	193	207	236	216	224
{ 5-20 "	87	90	107	104	88	110	92	121	81	102	92	104	96
<b>Deaths from Small-pox</b>	-	-	-	-	-	-	-	-	-	1	2	-	1
" " Measles	8	12	16	20	28	22	32	29	90	28	35	90	31
" " Scarlet fever	27	32	33	24	28	39	36	32	32	29	31	23	35
" " Diphtheria	43	50	51	46	41	56	47	51	29	46	39	58	59
" " Whooping-cough	12	6	11	5	2	7	10	10	15	12	8	17	22
" " Typhus	-	-	-	-	-	-	-	-	-	1	-	-	-
" " Enteric fever	16	16	14	12	13	18	10	9	15	11	11	11	15
" " Simple Contag. fever	1	-	1	-	-	-	-	-	1	1	-	-	-
" " Diarrhœa and Dysentery	65	62	40	32	33	20	30	13	14	11	11	17	17
" " Cholera	4	-	1	1	-	1	-	1	1	1	-	-	-
" " all the above-mentioned Diseases	176	178	167	140	145	163	165	145	137	141	137	156	180
" " Dis. of Respiratory System	152	171	184	241	267	296	319	357	340	353	343	339	365
" " Phthisis	151	108	142	163	155	151	133	148	144	144	129	142	155
" " Dis. of Circulatory System	114	106	127	134	136	147	137	146	154	127	123	136	141
<b>Violent Deaths</b>	58	59	61	50	61	54	65	56	56	57	62	53	64
<b>Inquest Cases</b>	115	100	130	121	129	125	134	112	131	142	139	130	159
<b>Deaths in Public Institutions</b>	374	349	389	394	421	406	394	414	427	397	395	403	419
<b>TEMPERATURE OF THE AIR</b>													
Mean	58.0	53.9	47.3	46.8	41.9	44.9	47.7	44.3	47.6	41.3	42.6	34.1	43.8
Mean of Highest readings	68.5	63.3	56.1	54.7	49.6	52.3	53.7	49.8	52.7	45.6	47.5	38.5	47.7
Mean of Lowest readings	49.8	46.5	40.7	40.2	35.6	38.1	41.8	38.4	42.6	36.7	36.7	30.8	39.0
<b>Humidity of the Air</b>	85	85	91	87	84	86	90	95	91	94	88	84	88
<b>Rain-fall in inches</b>	0.50	1.51	0.91	0.57	0.05	0.52	1.32	0.11	1.19	0.45	0.61	0.34	0.26
<b>Registered Sunshine (in hours)</b>	29.5	26.7	15.6	14.4	13.6	19.3	9.7	5.0	8.5	0.0	5.8	1.2	1.4

**METEOROLOGICAL OBSERVATIONS. (See TABLE 1.)**

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—B. H. Mumby, Esq., M.D., Portsmouth; Arthur Newsholme, Esq., M.D., Brighton; A. W. Preston, Esq., F.R.Met. Soc., Norwich; John Merrifield, Esq., LL.D., Plymouth; R. C. Cann Lippincott, Esq., Bristol; E. Simpson, Esq., Wrotesley, Wolverhampton; Arthur Brown, Esq., and P. Bobbyer, Esq., M.D., Nottingham; E. Plummer, Esq., F.R.A.S., Liverpool; H. O. Pilkington, Esq., M.R.C.S., Preston; J. Melandsooroug, Esq., F.R.S., F.R.Met. Soc., Bradford; Mr. E. Peak, Hull; and J. C. Wood, Esq., Medical Officer of Health, Sunderland.

TABLE 2. LONDON.—DEATHS Registered at several groups of AGES from different CAUSES in the FIFTIETH Week of the Year 1892.

CAUSES OF DEATH.	Corrected Averages for the 50th Weeks of the 10 years 1882-91.*	In the Week ending Saturday, 17th December 1892.										CAUSES OF DEATH.	Corrected Averages for the 50th Weeks of the 10 years 1882-91.*	In the Week ending Saturday, 17th December 1892.																		
		Deaths of Persons of the Ages												Deaths of Persons of the Ages																		
		ALL AGES.				Under 20.			40 and under 60.					80 and under 80.			ALL AGES.				Under 20.			40 and under 60.			80 and under 80.					
		0-1.	1-6.	5-20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.	0-1.	1-6.	5-20.			20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.	0-1.	1-6.	5-20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.								
ALL CAUSES - -	1758.6	1589	330	224	96	212	296	353	78		Diseases of Organs of Special Sense - -	3.3	3	-	1	1	-	-	-	1	-		Diseases of Circulatory System - -	137.5	141	3	2	11	27	44	46	8
Small-pox { Vaccinated† - -	2.0	-	-	-	-	-	-	-	-		Croup - - - -	16.7	5	1	2	2	-	-	-	-	-		Pneumonia - - -	302.5	216	53	23	-	11	30	82	17
Unvaccinated - -	1.4	-	-	-	-	-	-	-	-		Bronchitis - - -	115.3	103	23	24	5	10	23	17	1		Pleurisy - - - -	6.8	2	-	-	-	-	1	1	-	
No Statement - -	2.2	1	-	-	-	-	1	-	-		Other Diseases of Respiratory System - -	44.5	39	3	5	1	-	6	17	2		Dentition - - - -	11.4	12	5	7	-	-	-	-	-	
Measles - - - -	66.3	31	24	2	-	-	-	-	-		Quinsy, Sore Throat - -	2.0	-	-	-	-	-	-	-	-	-		Enteritis - - - -	6.4	11	4	1	1	-	1	4	-
Scarlet Fever - -	25.1	35	1	24	10	-	-	-	-		Peritonitis - - -	6.8	2	1	-	1	-	-	-	-	-		Disorders of Liver - -	27.8	15	1	-	-	-	5	9	-
Typhus - - - -	0.3	-	-	-	-	-	-	-	-		Other Diseases of Digestive System - -	28.2	20	1	1	-	2	8	8	-	-		Diseases of Lymphatic System & of Ductless Glands - -	2.7	3	-	-	2	1	-	-	-
Relapsing Fever - -	-	-	-	-	-	-	-	-	-		Diseases of Urinary System - - - -	46.9	40	-	3	-	5	14	12	6	-		Diseases of Generative System - - - -	5.9	6	-	-	-	3	3	-	-
Influenza - - -	2.0	8	-	-	-	-	2	-	1		Accidents of Childbirth - -	3.9	3	-	-	-	3	-	-	-	-		Diseases of Locomotive System - - - -	7.5	5	-	1	1	2	-	1	-
Whooping-cough -	48.3	22	6	15	1	-	-	-	-		Diseases of Integumentary System - -	5.1	4	3	-	-	-	1	-	-	-		<b>VIOLENT DEATHS.</b>									
Diphtheria - - -	28.8	59	2	34	22	-	1	-	-		(ACCIDENT.)												By Railways - - -		3	-	-	-	1	2	-	-
Simple Continued and Ill-defined Fever -	0.6	-	-	-	-	-	-	-	-		By Vehicles or Horses - -		1	-	1	-	-	-	-	-	-		In Ships, Boats, Docks (exclusive of Drowning) - -		1	-	-	-	-	1	-	
Enteric Fever - -	13.7	15	-	-	5	8	1	1	-		In Building Operations - -		1	-	-	-	-	1	-	-	-		In Conflagrations - -		-	-	-	-	-	-	-	
Cholera and Chol. Diarr.	-	-	-	-	-	-	-	-	-		By Burns, Scalds, Explosions - - - -	50.8	11	1	5	1	2	1	1	-	-		By Drowning - - -		6	-	-	-	2	2	2	-
Diarrhoea, Dysentery	13.7	17	8	4	-	-	1	1	3		By Suffocation in Bed - -		16	16	-	-	-	-	-	-	-		By Poisons or Poisonous Vapours - - - -		1	-	1	-	-	-	-	
Remittent Fever -	0.2	-	-	-	-	-	-	-	-		Other or not stated Causes - - - -		13	4	-	1	3	3	2	-	-		<b>(VIOLENCE OTHER THAN ACCIDENTAL.)</b>									
Hydrophobia - -	-	-	-	-	-	-	-	-	-		Homicide - - - -	1.1	-	-	-	-	-	-	-	-	-		Suicide - - - - -	6.4	11	-	-	1	6	3	1	-
Glanders - - - -	0.1	-	-	-	-	-	-	-	-		Execution - - - -	0.1	-	-	-	-	-	-	-	-	-		<b>OTHER CAUSES</b> - -	56.1	57	51	2	-	-	2	-	2
Cowpox and Effects of Vaccination - -	0.1	2	2	-	-	-	-	-	-																							
Venerical Affections	9.5	12	6	1	-	-	3	2	-																							
Erysipelas - - -	8.5	7	1	-	-	1	2	1	2																							
Pyæmia and Septicæmia	2.8	-	-	-	-	-	-	-	-																							
Puerperal Fever -	6.4	12	-	-	-	12	-	-	-																							
Other Zymotic Diseases	1.7	1	1	-	-	-	-	-	-																							
Thrush - - - - -	1.6	2	2	-	-	-	-	-	-																							
Worms and other Parasitical Diseases - -	0.5	-	-	-	-	-	-	-	-																							
Starvation, Want of Breast-milk - -	1.2	2	2	-	-	-	-	-	-																							
Alcoholism - - -	5.1	14	-	-	-	7	7	-	-																							
Rheumatic Fever, Rheumatism of Heart	9.9	17	-	-	6	6	4	1	-																							
Rheumatism - - -	3.4	3	-	-	-	1	-	2	-																							
Gout - - - - -	2.6	1	-	-	-	-	1	-	-																							
Rickets - - - - -	8.6	7	3	4	-	-	-	-	-																							
Cancer - - - - -	59.3	76	-	-	-	4	37	33	2																							
Tabs Mesenterica -	19.5	18	12	4	2	-	-	-	-																							
Tubercular Meningitis	21.8	23	4	18	6	-	-	-	-																							
Phthisis - - - -	175.5	155	3	1	8	75	47	20	1																							
Serofula, Tuberculosis	15.0	14	6	4	-	2	2	-	-																							
Other Constitutional Diseases - -	11.3	12	1	-	-	2	4	5	-																							
Premature Birth - -	40.2	45	45	-	-	-	-	-	-																							
Atelectasis - - -	2.6	2	2	-	-	-	-	-	-																							
Congenital Malformations - -	6.1	10	10	-	-	-	-	-	-																							
Old Age - - - - -	53.3	39	-	-	-	-	-	17	22																							
Apoplexy - - - -	50.4	44	-	-	-	-	12	30	2																							
Epilepsy - - - -	6.1	5	-	-	2	1	1	1	-																							
Convulsions - - -	40.4	34	28	5	1	-	-	-	-																							
Other Diseases of Brain and Nervous System	90.8	93	10	7	3	10	20	34	9																							

\* The numbers in this column are the average weekly Deaths for the ten years 1882-91, raised by 5.5321 per cent. for increase of population.  
† Those causes of small-pox only are returned as "vaccinated" or as "unvaccinated" which are so certified by registered medical men. When the medical attendant does not certify that the deceased has, or has not, been vaccinated, or when the cause of death is not certified by a registered practitioner, the case is returned under the heading "no statement."  
‡ The evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, manslaughter, or suicide. All such cases are classed under "accident or negligence."



TABLE 5. LONDON.—POPULATION; BIRTHS, DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, SCARLET FEVER, during the Week ending

The DEATHS registered in the Week includ																			
REGISTRATION SUB-DISTRICTS.	Enu- me- rated Popu- lation. 1891. (Un- revised.)	Total Births.	Total Deaths.	Deaths of		Deaths from												Inquest Cases.	Deaths in Public Institutions.
				Infants under 1 Year of Age.	Persons aged 60 Years & upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple con- tinued Fever.	Diarrhoea.	Violence.				
LONDON	4,211,056	2451	1599	330	431	1	31	35	59	22	-	15	-	17	64	159	419		
WEST DISTRICTS	740,725	388	257	50	78	-	3	8	11	8	-	4	-	1	5	19	79		
NORTH DISTRICTS	994,307	554	355	67	93	-	5	13	17	2	-	5	-	5	19	38	85		
CENTRAL DISTRICTS	247,140	135	102	25	24	-	-	-	2	1	-	1	-	2	5	10	41		
EAST DISTRICTS	705,012	484	282	57	69	-	7	4	6	2	-	4	-	4	13	43	79		
SOUTH DISTRICTS	1,523,972	939	532	131	155	-	16	5	23	9	-	1	-	5	22	48	104		
METROPOLITAN HOSPITALS AND ASYLUMS OUTSIDE REGISTRA- TION LONDON	-	-	31	-	12	1	-	5	-	-	-	-	-	-	-	1	31		
WEST DISTRICTS.																			
St. Mary Paddington WHH G.J. & W.M.	84156	52	34	8	8	-	-	-	2	1	-	2	-	-	1	2	5		
St. John Paddington H - G.J.	33682	6	11	-	1	-	-	-	-	-	-	-	-	-	1	3	7		
Kensington Town Ww - W.M.	118769	67	41	6	20	-	-	-	1	-	-	-	-	-	-	-	18		
Brompton H - W.M. & C.	47552	7	8	1	2	-	-	-	-	1	-	-	-	-	-	-	3		
S. Peter Hammersmith - W.M.	8585	8	2	1	-	-	-	-	-	-	-	-	-	-	-	1	-		
St. Paul Hammersmith H W.M. & G.J.	88452	53	25	6	11	-	-	-	1	1	-	-	-	-	2	4	3		
Fulham Ww - W.M. & C.	91640	54	55	16	10	-	3	7	3	2	-	-	-	1	-	2	17		
Chelsea Kensal Town - C.	21787	10	5	3	2	-	-	-	-	-	-	-	-	-	-	1	-		
Chelsea North WH HHH - C.	41657	11	15	-	5	-	-	-	-	-	-	-	-	-	-	1	8		
Chelsea South HH - C.	32828	12	8	-	2	-	-	-	1	1	-	-	-	-	-	1	2		
May Fair W - G.J.	23734	3	10	-	7	-	-	-	-	-	-	-	-	-	-	1	6		
Belgrave WHHH - C.	54623	22	21	5	3	-	-	-	2	-	-	1	-	-	1	2	6		
St. John Westminster HHH - C.	34092	12	5	-	2	-	-	-	-	1	-	-	-	-	-	-	-		
St. Margaret Westminster H - C.	21668	11	8	1	2	-	-	-	1	1	-	-	-	-	-	-	4		
St. James Westminster WHH N.R. & G.J.	24993	5	6	2	3	-	-	-	-	-	-	-	-	-	-	-	-		
St. Anne Soho HHHHH - N.R.	12302	5	3	1	-	-	-	-	-	-	-	1	-	-	-	1	-		
NORTH DISTRICTS.																			
All Souls Marylebone HHHHH W.M.	24481	10	10	2	4	-	-	-	-	-	-	-	-	-	1	1	1		
Cavendish Square HHHH - W.M.	13920	5	12	4	2	-	-	-	-	-	-	1	-	-	1	-	-		
Restory Marylebone W - G.J. & W.M.	20019	9	6	2	3	-	-	-	-	-	-	-	-	-	-	-	2		
St. Mary Maryleb. HHHH G.J. & W.M.	19238	39	7	1	3	-	-	-	-	-	-	-	-	-	-	-	3		
Christchurch Marylebone H - W.M.	38323	15	5	-	2	-	-	-	-	-	-	-	-	-	-	-	-		
St. John Marylebone H - W.M.	32100	16	10	2	4	-	-	-	-	-	-	-	-	1	-	2	-		
Hampstead WwHHHH - N.R. & W.M.	68425	27	26	6	5	-	-	4	5	-	-	-	-	-	3	3	13		
Regent's Park Pancras H - W.M.	85593	19	11	2	3	-	-	-	-	-	-	-	-	-	1	1	-		
Tottenham-court WHHHH N.R. & W.M.	26319	15	15	-	7	-	-	-	-	-	-	-	-	-	-	1	11		
Gray's Inn Lane HHH - N.R.	27448	11	8	-	2	-	1	-	-	-	-	-	-	-	2	2	3		
Somers Town HH - N.R.	32841	11	12	5	1	-	-	-	-	-	-	-	-	-	1	1	2		
Camden Town WH - N.R.	15461	10	9	-	4	-	-	-	-	-	-	1	-	1	1	2	7		
Kentish Town W - N.R.	95776	47	26	4	7	-	-	-	-	2	-	-	-	1	2	5	2		
Upper Holloway WwHHH - N.R.	90272	41	48	5	18	-	-	1	1	-	-	-	-	-	3	3	19		
Islington South-west H - N.R.	105557	65	27	7	4	-	-	-	3	-	-	2	-	-	2	-	-		
Islington South-east - N.R.	64411	30	12	5	2	-	-	-	1	-	-	-	-	-	-	-	-		
Highbury H - N.R.	59193	27	14	2	5	-	-	-	-	-	-	-	-	-	-	-	-		
Stoke Newington H - N.R.	39925	14	10	-	4	-	-	-	-	-	-	-	-	-	-	1	-		
Stamford Hill - E.L.	17759	17	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
West Hackney H - N.R.	42602	31	20	5	7	-	-	-	-	1	-	-	-	-	-	1	4		
Hackney WwHHH - E.L. & N.R.	96486	60	47	8	6	-	2	8	5	-	-	1	-	1	2	5	18		
South Hackney W - E.L.	41759	35	18	6	-	-	2	-	1	-	-	-	-	-	2	-	-		
CENTRAL DISTRICTS.																			
St. George Bloomsbury - N.R.	16895	5	4	2	-	-	-	-	-	-	-	-	-	-	-	-	-		
St. Giles South WH - N.R.	13450	9	7	2	2	-	-	-	-	-	-	1	-	-	1	2	1		
St. Giles North H - N.R.	9638	3	3	-	2	-	-	-	-	-	-	-	-	-	-	-	-		
St. Martin-in-the-Fields HH N.R. & C.	14574	5	8	1	1	-	-	-	1	-	-	-	-	-	-	1	5		
St. Mary-le-Strand H - N.R.	5706	2	1	-	1	-	-	-	-	-	-	-	-	-	-	-	1		
St. Clement Danes WH - N.R.	7193	2	6	-	3	-	-	-	-	-	-	-	-	-	-	-	5		
Strand Union Workhouse, Edmonton w.	-	-	2	-	2	-	-	-	-	-	-	-	-	-	-	-	2		
St. Geo.-the Martyr HHHHHH N.R.	17929	6	14	5	2	-	-	-	1	-	-	-	-	-	-	-	9		
St. Andrew Eastern W - N.R.	8705	3	4	1	2	-	-	-	-	-	-	-	-	-	-	-	1		
Saffron Hill H - N.R.	8614	1	5	2	1	-	-	-	-	-	-	-	-	-	-	-	-		
St. James Clerkenwell - N.R.	16893	14	6	1	-	-	-	-	-	-	-	-	-	-	-	-	-		
Amwell Clerkenwell - N.R.	16883	10	3	1	1	-	-	-	-	-	-	-	-	-	-	1	-		
Pentonville - N.R.	16824	13	4	1	-	-	-	-	-	-	-	-	-	-	-	-	-		
Goosewell-street - N.R.	18375	18	9	6	1	-	-	-	-	-	-	-	-	2	2	-	-		
City-road HHHH - N.R.	29148	31	7	1	1	-	-	-	-	-	-	-	-	-	-	-	3		
Whitecross-street - N.R.	8378	2	1	-	-	-	-	-	-	-	-	-	-	-	-	1	-		
Finchbury - N.R.	4985	4	2	1	1	-	-	-	-	-	-	-	-	-	-	-	-		
Holborn Union Workhouse, Mitcham w.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
St. Botolph H - N. & E.L.	8944	4	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-		
Criddlegate - N.R.	4373	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
St. Sepulchre H - N.R.	4408	1	13	-	3	-	-	-	-	1	-	-	-	-	3	2	12		
St. Bride W - N.R.	6618	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Allhallows Barking - N.R.	10625	1	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-		
Broad Street H - N.R.	3377	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
City of London Asylum, Stone	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		

NOTE.—The Italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: W—Workhouse; H—Hospital; L—Lunatic Asylum; LP—Private Lunatic Asylum in which paupers are received; w—Workhouse Establishments receiving inmates from other Districts than that in which it stands. The Roman capitals signify the Water Companies which supply the different sub-districts:—G. J. signifies Grand Junction Company; W. M. West Middlesex; C. Chelsea; S. Southwark and Vauxhall; L. Lambeth; N. R. New River; E. L., East London; and K., the Kent Company.

DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT  
17th December, 1892.

The DEATHS registered in the Week include																								
REGISTRATION SUB-DISTRICTS.			Enu-merated Popu-lation, 1891. (Un-revised.)	Total Births.	Total DEATHS.	Deaths of														Deaths from				
						Infants under 1 Year of Age.	Persons aged 80 Years & upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple con-tinued fever.	Dysentery.	Violence.	Injures Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.				
EAST DISTRICTS.																								
Sh South	HL*	E.L. & N.R.	90098	9	10	1	2	-	-	-	-	-	-	-	-	-	-	1	1	-				
New Town	w	-	29313	23	10	2	5	-	-	-	-	-	-	-	-	-	-	2	1	-				
Old Town	-	N.R.	28564	13	5	2	1	-	-	-	-	-	-	-	-	-	-	2	8	-				
ton WH	-	N.R. & E.L.	46244	25	23	9	6	-	-	-	-	-	-	-	-	-	1	2	-	-				
Green North	H	-	51520	49	11	1	1	-	-	-	1	-	-	1	-	-	1	1	1	-				
Green South	-	E.L.	33491	25	11	2	2	-	-	-	-	-	-	-	-	-	1	1	3	-				
Green East	WHL*	E.L.	44123	35	25	5	6	-	-	-	1	-	-	-	-	1	-	3	13	-				
ids	-	E.	22455	9	6	2	-	-	-	-	-	-	-	-	-	-	-	1	4	-				
New Town	W	N.R.	17908	15	9	1	2	-	-	-	-	-	-	-	-	-	-	2	6	-				
apel Church	H	E.L. & N.R.	20594	21	16	1	1	-	-	-	1	1	-	1	-	-	-	1	4	13				
's Fields	†	E.L.	13800	8	3	1	1	-	-	-	-	-	-	-	-	-	1	1	-	-				
ge's North	-	E.L.	37733	29	7	2	1	-	-	2	-	-	-	-	-	-	-	-	-	-				
St. George East	W	E.L.	7313	7	6	-	3	-	-	-	-	-	-	-	-	-	-	-	4	-				
H	-	E.L. & N.R.	10490	2	11	3	2	-	-	1	-	-	-	1	-	-	-	1	5	-				
se	-	E.L.	14928	12	3	1	-	-	-	-	-	-	-	-	-	-	-	1	1	-				
	-	E.L.	32181	24	10	3	2	-	-	-	-	-	-	-	-	1	1	2	-	-				
Old Town West	H	E.L.	38620	30	16	4	2	-	-	-	2	-	-	-	-	-	-	1	4	-				
Old Town East	WHL*	E.L.	68945	42	16	6	3	-	-	-	-	-	-	-	-	-	2	5	4	-				
	-	E.L.	40878	24	18	2	9	-	-	-	-	-	-	-	-	1	-	1	9	1				
	-	E.L.	70002	27	42	7	12	-	4	-	-	-	1	-	-	-	1	9	17	-				
	-	E.L.	58317	25	19	2	9	-	-	1	1	-	-	-	-	1	2	5	1	-				
SOUTH DISTRICTS.																								
urch Southwark	WB	L. & S.	13264	8	4	1	-	-	-	-	1	-	-	-	-	-	-	-	-	-				
ur Southwark	-	S.	13298	8	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
	-	S. & L.	21467	14	10	4	-	-	-	-	-	-	-	-	-	-	-	2	-	-				
-road WH	-	S. & L.	16624	14	9	5	1	-	-	-	-	-	-	-	-	-	-	1	-	-				
road HL	-	L. & S.	21221	14	9	2	2	-	-	-	-	-	-	-	-	-	-	1	-	-				
Newington	-	S. & L.	26501	18	10	4	3	-	-	-	1	-	-	-	-	-	-	1	2	1				
Walworth	W	S. & L.	61296	40	26	6	9	-	-	-	-	-	-	-	-	1	-	3	3	-				
Newington	-	L. & S.	27866	19	15	3	4	-	-	1	1	-	-	-	-	-	-	-	2	-				
WHL	-	S.	12694	4	19	3	5	-	2	-	-	-	-	1	-	-	2	2	14	-				
Market	-	S. & L.	14599	9	4	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
Magdalen	W	S.	16661	17	7	3	1	-	-	-	-	-	-	-	-	-	-	-	2	-				
Bermondsey	-	S.	54028	49	17	4	6	-	-	-	-	-	-	-	-	-	-	-	-	-				
the WH	-	S. & K.	28074	25	11	2	3	-	-	-	-	-	-	-	-	-	-	5	-	-				
-road 1st H	-	L. & S.	14091	11	3	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-				
-road 2nd H	-	L. & S.	14644	18	3	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-				
Church 1st H	-	L. & S.	18024	11	15	2	3	-	-	-	-	-	-	-	-	3	3	3	12	-				
Church 2nd WH	-	L. & S.	39147	30	21	6	9	-	-	-	1	-	-	-	-	-	1	11	1	-				
on 1st H	-	S. & L.	10586	27	18	2	8	-	-	-	-	-	-	-	-	-	-	-	1	-				
on 2nd WH	-	S. & L.	19708	22	13	2	3	-	-	-	-	-	-	-	-	-	-	-	-	-				
W	-	L. & S.	73405	42	39	6	5	-	2	2	3	-	-	-	-	-	2	5	-	-				
	-	L.	22667	13	6	2	2	-	-	2	-	-	-	-	-	-	-	-	1	-				
area	-	S.	67144	34	18	8	3	-	-	-	1	1	-	-	-	1	-	1	-	-				
tersea WH	-	S.	83314	67	31	4	14	-	-	2	1	-	-	-	-	-	1	2	9	1				
HL	-	S.	43698	17	10	1	4	-	-	-	-	-	-	-	-	-	1	2	1	-				
rh WHL	-	S.	46720	25	17	1	5	-	-	2	-	-	-	-	-	1	1	3	-	-				
	-	S.	1771	8	6	2	1	-	-	-	-	-	-	-	-	1	-	-	-	-				
	-	L.	46742	32	7	2	5	-	-	-	-	-	-	-	-	-	-	1	-	-				
ell	W & L*	L. & S.	6809	3	1	-	1	-	-	-	-	-	-	-	-	-	2	3	-	-				
W	-	S. & L.	81654	66	41	9	12	-	-	-	-	-	-	-	-	-	2	6	16	3				
Camberwell	-	S., L., & K.	83483	54	35	12	8	-	3	1	2	-	-	-	-	-	2	1	1	-				
	-	L. & S.	68266	40	21	4	3	-	-	1	-	-	-	-	-	-	1	2	-	-				
North	-	K.	35314	18	13	5	-	-	1	-	1	-	-	-	-	-	-	-	1	-				
Central	w	K.	42907	35	22	5	3	-	1	-	6	-	-	-	-	-	2	2	7	-				
South	-	K.	20552	12	8	3	4	-	-	-	-	-	-	-	-	-	-	-	-	-				
h West	H	K.	22007	14	7	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-				
h East	WH	K.	35227	22	18	2	4	-	4	-	-	-	-	-	-	-	1	2	6	-				
H	-	K.	5682	-	2	-	1	-	-	-	-	-	-	-	-	-	-	-	1	-				
WH	-	K.	23541	7	8	4	2	-	-	-	-	-	-	-	-	-	-	-	-	-				
H	-	K.	30850	25	17	2	6	-	-	-	2	-	-	-	-	-	1	1	3	1				
	-	L.	34162	15	3	1	2	-	-	-	1	-	-	-	-	-	-	-	-	-				
HL	-	K.	14040	5	3	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-				
Dockyard	-	K.	19696	9	3	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-				
Arsenal	HH	K.	21242	10	6	-	1	-	1	-	-	-	-	-	-	1	1	1	1	-				
h West	H	K.	15669	8	1	1	4	-	-	-	-	-	-	-	-	-	-	-	-	1				
h East	W	K.	36567	20	12	2	4	-	1	-	1	-	-	-	-	-	1	3	4	-				
Asylum	-	-	-	-	4	-	1	-	-	-	-	-	-	-	-	-	-	-	1	-				
Asylum	-	-	-	-	2	-	2	-	-	-	-	-	-	-	-	-	-	-	2	-				
Asylum	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-				
hips and Camp, Dartford	-	-	-	-	2	-	1	-	1	-	-	-	-	-	-	-	-	-	2	-				
Asylum	-	-	-	-	3	-	1	-	-	-	-	-	-	-	-	-	-	-	3	-				
Asylum	-	-	-	-	4	-	-	-	-	-	-	-	-	-	-	-	-	-	4	-				
Asylum	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-				
Asylum	-	-	-	-	2	-	-	-	-	2	-	-	-	-	-	-	-	-	2	-				
Asylum	-	-	-	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-				
Asylum	-	-	-	-	7	-	5	-	-	-	-	-	-	-	-	-	-	-	7	-				

† On 1st January 1892 the sub-district of Aldgate was added to Goodman's Fields.



TABLE 6.—LONDON.—OUTER RING (excluding METROPOLITAN WORKHOUSES, HOSPITALS, and ASYLUMS).  
AREA; POPULATION; BIRTHS and DEATHS registered during the Week ending Saturday, 17th December, 1891.

Regis- tration District and Sub- district Num- bers.	REGISTRATION SUB-DISTRICTS.	Area in Acres, in- clud- ing Tidal Water and Fore- shore.	Enu- me- rated Popu- lation 1891 (Un- revised).	BIRTHS.	DEATHS.	The DEATHS registered in the Week include												
						Deaths of		Deaths from										
						Infants under 1 Year of Age.	Persons aged 40 Years & upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhoea.	Violence.	Inquest Cases.	Deaths in Public Institutions.	
LONDON—OUTER RING.		370,924	1,422,276	820	414	109	119	-	17	2	19	5	-	3	12	21	39	
30:1	Carshalton <i>WHH</i>	12228	26103	8	4	1	-	-	-	-	-	1	-	-	2	1	-	
2	Epsom, part of <i>WweH</i>	9971	12508	4	2	2	-	-	-	-	-	-	-	-	-	-	-	
37:1	Godstone, part of <i>W</i>	2754	1593	1	-	-	-	-	-	-	-	-	-	-	-	-	-	
38:1	Croydon <i>WweHH-</i>	20651	138701	58	40	7	12	-	2	-	1	-	-	-	1	2	3	
2	Mitcham <i>w</i>	11697	23038	7	7	1	4	-	1	-	1	-	-	-	-	-	-	
39:1	Wimbledon <i>HHH</i>	3220	25758	17	9	4	3	-	-	-	1	-	-	-	-	-	-	
2	Kingston <i>WHH-</i>	8549	44765	16	13	3	3	-	-	-	-	-	-	1	-	1	-	
3	Esher, part of <i>*</i>	8601	12059	3	4	1	-	-	-	-	1	1	-	-	-	1	1	
4	Hampton <i>H</i>	4573	13225	11	6	1	1	-	-	-	-	-	-	1	-	-	-	
40:1	Richmond <i>WH</i>	2272	25339	20	11	6	3	-	-	-	-	-	-	-	1	2	1	
2	Mortlake <i>H</i>	2941	16159	10	8	1	1	-	-	-	3	-	-	-	-	-	-	
41:1	Bromley, pt. of <i>HHHH</i>	15669	45733	27	11	2	1	-	1	-	2	-	-	1	1	1	1	
2	Chislehurst, pt. of <i>WHH</i>	14307	20373	3	10	1	7	-	1	-	-	-	-	-	1	1	7	
42:1	Bexley <i>H</i>	18437	30587	13	11	3	4	-	1	1	-	-	-	-	-	-	-	
2	Dartford Work., pt. of <i>W</i>	-	-	1	1	-	1	-	-	-	-	-	-	-	-	-	1	
124:1	Sunbury <i>w</i>	11055	13665	8	4	2	1	-	-	-	-	-	-	-	-	-	-	
2	Staines <i>h</i>	13277	13220	9	6	-	3	-	-	-	-	-	-	-	-	-	3	
125:1	Hillingdon <i>WHH</i>	6029	12237	4	6	3	1	-	-	-	1	-	-	-	-	1	2	
2	Uxbridge	6178	5416	1	2	-	-	-	2	-	-	-	-	-	-	-	-	
3	Hayes <i>weH</i>	14587	12618	5	1	-	-	-	-	-	-	-	-	-	-	-	-	
126:1	Isleworth <i>WH</i>	7008	23271	13	10	1	6	-	-	-	-	-	-	-	-	-	1	
2	Twickenham <i>HH</i>	2477	16026	15	2	-	-	-	-	-	-	-	-	-	-	-	-	
3	Brentford <i>HHHH</i>	4345	37774	13	6	3	1	-	1	-	-	-	-	-	-	-	-	
4	Chiswick	1340	21964	18	3	1	1	-	-	-	-	-	-	-	-	-	-	
5	Aston <i>weH</i>	6083	30946	23	6	-	4	-	-	-	-	-	-	-	-	-	-	
127:1	Harrow <i>BH</i>	13809	15710	3	1	1	-	-	-	-	-	-	-	-	-	-	-	
2	Edgware <i>H</i>	6994	2349	1	1	-	1	-	-	-	-	-	-	-	-	-	-	
3	Willesden <i>HHH</i>	4383	61266	50	13	5	3	-	2	-	1	-	-	-	-	-	-	
4	Hendon <i>W</i>	8334	15835	5	4	1	1	-	-	-	-	-	-	-	-	-	1	
128:1	South Mimms	15599	8454	4	1	-	-	-	-	-	-	-	-	-	-	-	-	
2	Barnet <i>WHH</i>	5433	11785	4	-	-	-	-	-	-	-	-	-	-	-	-	-	
3	Finchley <i>HH</i>	4688	25813	11	7	2	2	-	-	-	-	-	-	-	-	-	1	
129:1	Hornsey <i>H</i>	3039	61404	24	21	4	11	-	-	-	-	-	-	-	-	-	-	
2	Tottenham <i>H</i>	4942	97166	45	22	5	6	-	-	-	-	-	-	-	3	4	3	
3	Edmonton <i>Wwe</i>	7483	36350	21	6	3	3	-	-	-	-	-	-	-	-	-	1	
4	Enfield <i>WweHH</i>	12653	31790	27	8	4	1	-	-	-	-	-	-	-	-	1	-	
5	Waltham Abbey	11017	6066	3	-	-	-	-	-	-	-	-	-	-	-	-	-	
6	Cheshunt <i>H</i>	8480	9620	8	2	1	1	-	-	-	-	-	-	-	-	-	-	
130:1	Hatfield, part of <i>*</i>	3306	532	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
131:1	Bushy	331	7731	4	2	-	1	-	-	-	-	-	-	-	-	-	-	
2	Watford Work., pt. of <i>W</i>	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
132:1	Stratford <i>H</i>	882	42982	39	16	6	2	-	-	-	2	-	-	-	2	2	2	
2	Plaistow <i>HHH</i>	-	57843	50	21	8	6	-	5	-	-	-	-	-	-	1	-	
3	Canning Town <i>H</i>	4055	54750	42	19	2	5	-	-	-	-	-	-	-	-	-	-	
4	Forest Gate <i>w</i>	-	49322	30	8	1	2	-	-	1	-	-	-	-	-	-	-	
5	East Ham <i>wwe</i>	3293	32710	18	9	3	1	-	-	-	-	-	-	-	1	1	-	
6	Leyton <i>WweL</i>	4372	70183	48	34	10	10	-	1	-	3	2	-	-	-	-	11	
7	Walthamstow <i>HH</i>	6500	57330	49	10	7	3	-	-	-	3	-	-	-	-	-	-	
137:1	Chigwell, part of <i>*H</i>	11761	12941	4	3	1	-	-	-	-	1	-	-	-	-	-	-	
2	Epping Work., pt. of <i>*</i>	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
139:1	Romford, part of <i>*W</i>	6750	4321	1	-	-	-	-	-	-	-	-	-	-	-	-	-	
2	Ilford	8433	10914	6	1	-	1	-	-	-	-	-	-	-	-	-	-	
3	Barking Town	1127	14391	9	7	2	2	-	-	-	-	-	-	-	-	-	-	

\* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follows:  
 30: 2, Epsom sub-district, except the parishes of Ashted and Headley (pop. 1766); 37: 1, the parishes of Warringham and Farley in Godstone sub-district; 39: 3, Esher sub-district, except the parish of Esher (pop. 2232); 41: 1, Bromley sub-district except the parishes of Cadnam & Knockholt (pop. 1775); 41: 2, Canehurst sub-district, except the parish of Canehurst (pop. 1122); 135: 1, the parish of Norton in Hatfield sub-district; 137: 1, Chigwell sub-district, except the parish of Theydon Bois (pop. 1079); 139: 1, the parish of Dagenham in Romford sub-district; also deaths in Workhouses belonging to the Outer Ring in 42: 2, Dartford, 137: 2, Watford, and 137: 2, Epping, sub-districts.

TABLE 7.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 17th December, 1892.

GREATER LONDON.	Area in Acres, including tidal water and foreshore.	Population estimated in the middle of the year 1892.	ANNUAL RATE of MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include												
			From All Causes.	From Diseases in Cols. 8-14.		Deaths of		Deaths from										Deaths in Public Institutions.
						Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhoea.	Violence.			
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.		
GREATER LONDON	448,334	5,752,204	18.2	2.0	2003	439	550	1	48	37	78	27	15	20	76	458		
METROPOLITAN LONDON	77,410	4,263,294	19.4	2.2	1589	330	431	1	31	35	59	22	15	17	64	419		
CITY OF LONDON	370,924	1,489,910	14.5	1.6	414	109	119	-	17	2	19	5	-	3	12	39		

R.—The area of Greater London is 448,334 acres; of which 4,892 acres are tidal water and foreshore. This area is equal to 652 square miles, which is equivalent to the area of a circle having a radius of 14.933 miles.

TABLE 3.—BIRTHS and DEATHS and Rate of MORTALITY in EDINBURGH, GLASGOW, DUBLIN, and in certain FOREIGN CITIES.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS. Exclusive of Stillborn.	DEATHS.	ANNUAL DEATH-RATE per 1000 living.	DEATHS FROM PRINCIPAL ZYMOTIC DISEASES.							
						Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhoeal Diseases.	
EDINBURGH	204,787	December 17	152	143	28.2	-	26	3	2	-	2	1	
GLASGOW	669,039	" 17	426	319	24.9	-	23	10	6	4	1	7	
DUBLIN	349,594	" 17	191	167	24.9	-	-	3	1	-	4	2	
BOMBAY	466,460	October 15	-	199	22.2	-	-	-	1	-	74	20+	
CHENNAI	821,764	22	-	218	24.3	-	-	-	-	-	79	29+	
MADRAS	452,518	November 22	328	457	28.9	-	1	?	?	?	132	29+	
BRUSSELS	452,518	" 18	396	359	41.2	-	4	?	?	?	123	73+	
AMSTERDAM	2,424,705	December 10	1123	953	21.9	2	6	3	35*	8	9	645	
ROTTERDAM	476,254	" 10	232	165	18.0	-	3	-	2*	2	1	67	
BUDA-PESTH	426,914	November 26	254	151	18.4	-	1	-	2	1	-	21	
THE HAGUE	216,679	" 26	142	81	19.3	-	-	5	1	2	1	24	
COPENHAGEN	165,560	" 26	89	55	17.3	-	-	-	2	-	-	17	
STOCKHOLM	326,000	December 10	206	112	17.9	-	-	2	5	8	2	4	
CHRISTIANIA	248,051	" 3	134	88	18.4	-	-	8	7*	-	-	8	
PETERSBURG	156,535	" 10	88	62	20.6	-	-	2	3	-	-	3	
BARCELONA	954,400	November 19	-	-	-	-	-	-	-	-	-	-	
PARIS	1,662,237	" 26	899	564	17.8	-	5	8	52	5	4	15	
BERLIN	687,636	December 3	483	216	17.7	-	2	3	5*	1	2	6	
VIENNA	301,400	November 12	156	105	18.1	-	-	-	11*	-	-	5	
PRAGUE	346,422	December 10	-	167	25.2	-	1	1	3*	-	1	9	
WARSAW	366,000	" 3	-	149	21.2	-	1	-	9*	1	-	16	
BOLOGNA	1,406,933	" 10	925	608	22.5	-	12	1	25*	2	3	35	
LYON	821,167	" 10	187	163	26.2	3	-	-	11	-	2	1	
VIENNA	526,263	" 3	324	194	19.2	-	-	4	16	-	1	16+	
BRUSSELS	157,343	" 3	101	84	27.8	-	-	-	5*	1	1	-	
PARIS	438,123	November 5	228	132	15.7	-	-	-	2	-	-	5+	
PARIS (11 days)	328,777	12	208	149	17.7	-	1	-	3	-	-	5+	
PARIS	162,664	October 31	202	160	18.1	-	-	-	3	2	5	18	
PARIS	162,664	December 3	67	86	27.6	-	-	-	1*	-	3	7	
PARIS	374,838	October 27	-	-	-	-	-	-	-	-	-	-	
ALEXANDRIA	231,396	" 27	-	-	-	-	-	-	-	-	-	-	
NEW YORK	1,801,739	December 3	-	735	20.7	1	5	10	26	5	6	20	
BROOKLYN	962,530	November 26	-	308	16.6	-	-	7	15	4	6	2	
PHILADELPHIA	1,092,168	" 26	-	402	19.2	-	-	5	40	2	3	1	
NEW ORLEANS	254,000	October 22	-	132	27.1	-	-	-	2	-	12	9	

Including deaths from croup.

Including 4 and 7 deaths, respectively, from cholera in Calcutta, 2 in Bombay, 3 in Madras, one in Brussels, 2 in Amsterdam, Rotterdam, one in The Hague, and 6 in Buda-Pesth.

Including 4 deaths described as from "affections cholériformes."

Including 4 and 2 deaths, respectively, from malarial fever.



TABLE 9.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 17<sup>TH</sup> DECEMBER, 1892.  
[Under the Superintendence of the Astronomer Royal.]

1892.		TEMPERATURE.										TEMPERATURE.				Wind as deduced from Anemometers.				Rain collected in the Gauge whose receiving surface is above the Ground.				
Phases of the Moon.	DAY.	BARO-METER.	Of the Air.					Of the Dew Point.		Difference between the Air and Dew Point Temperature.		Degree of Humidity (Sat. = 100).		Radiation.		General Direction.		Pressure on the Square Foot.			Robinson's.			
			High-est.	Low-est.	Daily Range.	Mean daily value.	De-parture from average 31 years.	Mean daily value.	Mean daily value.	Great-est.	Least.	Mean daily value.	Least.	Great-est.	Least.	High-est in Sun's Rays.	Low-est on the Grass.	A. M.	P. M.		Great-est.	Least.	Mean hourly obs.	Horizontal Movement of the Air on each Day.
DECEMBER.		in.	°	°	°	°	°	°	°	°	°	°	°	°	°	°	S. & S.W.	WSW. & S.W.	WSW. & S.W.	lbs. 3-2	0-0	0-6	Miles. 412	Miles. 412
SUNDAY	11 Last Qr.	29.260	44.8	39.3	5.5	42.4	- 0.1	39.1	3.3	6.2	0.0	88	49.6	35.0			S. & S.W.	WSW. & S.W.	WSW. & S.W.	1.7	0.0	0.3	329	329
MONDAY	12 In Equator.	29.380	44.2	36.2	8.0	49.8	- 1.4	38.1	2.7	4.1	1.0	90	52.1	30.0			WSW. & S.W.	SW. & N.W.	WSW. & N.W.	2.2	0.0	0.1	276	276
TUESDAY	13 ..	29.854	39.9	29.6	10.3	35.4	- 6.4	29.8	5.6	10.3	0.0	80	45.0	26.1			WSW. & N.W.	N.W. & W.S.W.	WSW. & N.W.	3.0	0.0	0.7	434	434
WEDNESDAY	14 ..	29.859	50.1	29.6	20.5	43.2	+ 1.7	41.9	1.3	1.9	0.0	95	50.1	26.1			SW. & S.S.W.	SW. & W.S.W.	SW. & W.S.W.	5.2	0.0	0.8	450	450
THURSDAY	15 Apogee.	29.901	54.7	47.0	7.7	51.2	+ 10.1	46.9	4.3	8.0	1.3	85	66.0	43.0			WSW.	WSW. & W.	WSW. & W.	2.6	0.0	0.3	311	311
FRIDAY	16 ..	30.167	50.7	37.2	13.5	46.7	+ 4.9	43.1	2.6	3.6	1.7	91	55.3	32.9			NW. SW. & SSW.	SW.	NW. SW. & SSW.	2.7	0.0	0.6	33	33
SATURDAY	17 ..	30.157	49.2	47.0	2.2	48.1	+ 7.6	44.7	3.4	4.7	1.3	88	51.3	45.2			WSW.	WSW.	WSW.	..	..	..	Sum 2345	Sum 2345
MEANS	..	29.797	47.7	38.0	9.7	43.8	+ 2.3	40.5	3.3	5.5	0.8	83	52.8	34.2			SW.	SW.	SW.	..	..	..	Sum 2345	Sum 2345
Number of Column		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

The height of the cistern of the barometer is 159 feet above the mean level of the sea; no correction has been applied to the readings to reduce to sea level.

Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections 873 for the barometer, and of the photographic records made during the twenty years ending 1875 for the barometer, and during the twenty years ending 1868 for the thermometer. With the corrected mean readings of the dry bulb thermometer is combined the corrected mean of the readings of the maximum and minimum thermometers, forming the mean daily value of temperature of the air (column 8). The mean daily value of pressure is deduced from the mean daily value of the air (column 8). The mean daily value of the air (column 8) is deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygro-metrical Tables.

The average temperature of the air is that derived from a discussion of the photographic record taken at Greenwich during the 20 years ending 1893, and that of horizontal pressure from a discussion of the aneroid records for the 16 years ending 1875.

In reading the columns 9 and 23 it will be borne in mind that + indicates "higher," and — "lower," than the average.

The record of Electricity is derived from Thomson's self-registering Electrometer. The symbols employed are: — P. positive; N. negative; w. weak; m. moderate; s. strong; and v. variable.

The numbers in column 27, derived from the Campbell-Stokes Sunshine Instrument, show the aggregate duration of bright sunshine on each day.

The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.

The readings of the barometer decreased from 29.67 in. at the beginning of the week to 29.23 in. by noon on the 11th; increased to 29.38 in. by 9h. A.M. on the 14th; decreased to 29.22 in.

# GENERAL REMARKS.

Overcast in morning, with heavy rain between 1h. A.M. and 3h. A.M.; fine afterwards, with little cloud in afternoon. Overcast at night.

Overcast generally till evening, with slight rain in forenoon; cloudless at night.

Fine with little cloud generally. Hour frost. A cold day.

Overcast. Occasional rain.

Overcast in morning, and a little rain fell; fine with variable cloud afterwards. Very mild.

Fine with little cloud till 9h. A.M.; overcast afterwards.

Overcast throughout. Mild. Little change of temperature.

DATE.	ELECTRICITY. (For explanation of symbols, see Note.)	Registered Sun above Horizon, in hours.
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SUNDAY 11 W. N. till 4h. A.M.; m. P. generally afterwards.

MONDAY 12 W. P. throughout.

TUESDAY 13 W. P. in morning; m. P. afterwards.

WEDNESDAY 14 W. P. in morning; w. P. afterwards.

THURSDAY 15 W. P. throughout.

FRIDAY 16 W. P. throughout.

SATURDAY 17 W. P. throughout.

# WEEKLY RETURN

OF

## BIRTHS AND DEATHS IN LONDON

AND IN

### THIRTY-TWO OTHER GREAT TOWNS.

By Authority of the Registrar General.

*Printed under the Superintendence of Her Majesty's Stationery Office,*

AND SOLD BY EYRE AND SPOTTISWOODE, 9, EAST HARDING ST., FETTER LANE, E.C.

No. 51. 1892. VOL. LIII.]      WEEK ENDING SATURDAY, DECEMBER 24.      [Price 1½d.

*General Register Office, Somerset House,  
27th December, 1892.*

#### THIRTY-THREE GREAT TOWNS.

The deaths registered last week in THIRTY-THREE GREAT TOWNS of England and Wales corresponded to an annual rate of 20·0 per 1000 of their aggregate population, which is estimated\* at 10,188,449 persons in the middle of this year. The deaths registered in each of the last four weeks in the several towns, alphabetically arranged, corresponded to the following annual rates per 1000:—

TOWNS.	Weeks ending				TOWNS.	Weeks ending			
	Dec. 3.	Dec. 10.	Dec. 17.	Dec. 24.		Dec. 3.	Dec. 10.	Dec. 17.	Dec. 24.
Birkenhead	10·3	22·7	20·1	15·4	Liverpool -	20·8	21·3	22·7	20·7
Birmingham	18·3	19·1	23·2	19·7	London -	17·7	17·7	19·4	19·6
Blackburn -	16·6	19·2	23·0	21·3	Manchester -	24·8	26·1	26·3	25·1
Bolton -	28·7	28·3	35·4	25·6	Newcastle-on-Tyne	23·6	18·2	15·5	18·2
Bradford -	15·2	20·9	17·8	18·8	Norwich -	18·8	22·3	19·3	23·9
Brighton -	25·1	25·1	27·3	27·3	Nottingham -	19·9	25·4	17·7	18·2
Bristol -	16·3	16·1	16·1	19·4	Oldham -	19·0	29·5	26·0	19·4
Burnley -	16·7	20·7	16·7	15·5	Plymouth -	22·5	19·5	20·1	12·2
Cardiff -	17·6	18·0	20·3	14·5	Portsmouth -	15·6	15·3	15·0	15·3
Croydon -	15·2	18·2	17·7	17·7	Preston -	21·5	18·7	22·5	17·2
Derby -	16·9	17·4	14·7	14·7	Salford -	25·7	31·6	27·5	23·9
Gateshead -	15·3	14·7	25·9	20·0	Sheffield -	17·7	21·7	20·7	20·7
Halifax -	13·0	11·2	17·4	18·0	Sunderland -	17·7	23·9	27·1	18·8
Huddersfield	14·0	15·1	13·5	16·7	Swansea -	19·8	26·0	25·4	18·6
Hull -	27·5	21·6	28·3	26·7	West Ham -	19·9	15·9	18·5	17·8
Leeds -	19·0	20·7	18·9	23·6	Wolverhampton -	16·2	19·4	25·6	18·7
Leicester -	15·9	13·0	18·2	19·7					

The highest annual death-rates, as measured by last week's mortality, were:—from *measles*, 1·2 in Oldham, 1·5 in Croydon, 2·1 in Salford, 3·1 in Bolton, 3·4 in Cardiff, 4·6 in Hull, and 5·8 in Brighton; from *whooping-cough*, 1·2 in Leicester and 1·8 in Bolton; and from "*fever*," 1·0 in Preston. None of the death-rates from *scarlet fever* or *diarrhæa* reached 1·0 per 1000 in any of the thirty-three towns. The 81 deaths from *diphtheria* included 69 in London, 3 in Liverpool, 3 in Birmingham, and 3 in Salford. Three deaths from *small-pox* were registered in Leeds, 2 in Leicester, 2 in Halifax, and one in Oldham, but not one in any other of the thirty-three towns.

#### LONDON.

In LONDON† 2423 BIRTHS and 1606 DEATHS were registered. Allowing for increase of population, the births were 27, and the deaths 220, below the average

\* By "estimated" population is merely meant the number of persons who would be living if the mean rate of increase between 1861 and 1891 had been maintained since the latter date.

† Including the Metropolitan Workhouses, Hospitals, and Lunatic Asylums situated outside Registration London.



numbers in the corresponding weeks of the last ten years. The annual death-rate per 1000 from all causes, which had been 17·7, 17·7, and 19·4 in the preceding three weeks, further rose last week to 19·6. During the four weeks ending on Saturday last, the death-rate averaged 18·6 per 1000, being 2·7 per 1000 below the mean rate in the corresponding periods of the ten years 1882-91.

The 1606 deaths included 52 from measles, 25 from scarlet fever, 60 from diphtheria, 20 from whooping-cough, 10 from enteric fever, 11 from diarrhœa and dysentery, and not one from small-pox, typhus, any ill-defined form of continued fever, or cholera; thus, 158 deaths were referred to these diseases, being 66 below the corrected average weekly number.

No death from *small-pox* was registered, the corrected average being 4. Thirty-four cases of this disease were under treatment on Saturday last in the Metropolitan Asylum Hospitals, and not one in the Highgate Small-pox Hospital. The deaths from *measles*, which had been 35, 30, and 31 in the preceding three weeks, were 32 last week, being 46 below the corrected average. The deaths from *scarlet fever*, which had been 31, 23, and 35 in the preceding three weeks, were 25 last week, being 4 below the corrected average. The Metropolitan Asylum and London Fever Hospitals\* contained 3299 scarlet fever patients at the end of last week, against 3882, 3772, and 3626 on the preceding three Saturdays; 241 cases were admitted during the week, against 273 and 291 in the preceding two weeks. The deaths from *diphtheria*, which had been 39, 58, and 59 in the preceding three weeks, were 60 last week, being again more than double the corrected average. The Metropolitan Asylum Hospitals\* contained 269 cases of diphtheria on Saturday last; 40 cases were admitted during the week, against 55 and 56 in the preceding three weeks. The deaths from *whooping-cough*, which had been 8, 17, and 22 in the preceding three weeks, were 20 last week, barely exceeding one-third of the corrected average. The deaths from *diarrhœa*, which had been 17 in each of the preceding two weeks, fell last week to 11, being 3 below the corrected average.

The fatal cases of *enteric fever*, which had been 11, 11, and 15 in the preceding three weeks, fell last week to 10, the corrected average being 16. The Metropolitan Asylum Hospitals\* contained 96 cases of enteric fever and not one of typhus on Saturday last; 20 cases of enteric fever were admitted during the week, against 11 and 8 in the preceding two weeks.

The deaths referred to diseases of the respiratory organs, which had been 343, 339, and 365 in the preceding three weeks, further rose to 380 last week, but were 135 below the corrected average.

Different forms of violence caused 72 deaths, concerning all but one of which inquests were held. Of these 72 deaths, 6 were cases of suicide, and 2 of homicide, while the remaining 64 were attributed to accident or negligence. Six of these were referred to vehicles in the streets, 6 to drowning, and 18 (of infants under one year of age) to suffocation in bed.

#### GREATER LONDON.

In Greater London 3181 births and 2010 deaths were registered, corresponding to annual rates of 28·8 and 18·2 per 1000 of the estimated population. In the Outer Ring 18 deaths from measles and 9 from diphtheria were registered. Six deaths from measles occurred in Croydon district, and 3 from diphtheria in Mortlake sub-district.

#### METEOROLOGY.

The mean reading of the Barometer last week at Greenwich was 29·94 inches, and that of the Thermometer 38°·8, the latter being 0°·8 below the week's average in the 20 years 1849-68. The direction of the wind was variable, the horizontal movement of the air being 34 per cent. below the week's average in the 16 years 1860-75. The duration of registered bright sunshine in the week was 3·0 hours, against 7·2 hours at Glynde Place, Lewes.

\* The figures for the Hospitals represent patients certified on admission to be suffering from Scarlet Fever, Diphtheria, or Enteric Fever respectively; but in a considerable proportion of cases the diagnosis is found, after sojourn in the Hospital, to have been erroneous.

TABLE 2.—BIRTHS, DEATHS, AND METEOROLOGY, in 33 GREAT TOWNS, during the Week ending 24th December 1892.

CITIES AND BOROUGHES.	Cols.	POPULATION estimated to the middle of the Year 1892.*		Registered during the Week ending 24th Dec. 1892.		The Deaths registered in the Week include										TEMPERATURE OF THE AIR.								RAINFALL.		CITIES AND BOROUGHES.		
		1.	2.	3.	Infants under 1 Year of Age.	Persons aged 1 to 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping- cough.	Typhoid.	Diarrhoea.	Violence.	Deaths in Public Institutions.	Unidentified Causes of Death.	Annual Rate per 1000, corresponding to the Week's Deaths		TEMPERATURE OF THE AIR.				RAINFALL.					
																	From All Causes.	From Diseases Col. 6-12.	Highest.	Lowest.	Fahrenheit.	Centigrade.	Mean.	In Inches.	In Centi- metres.			
33 TOWNS		10158449	5915	5915	504	910	8	126	51	81	56	38	22	151	325	782	75	20.0	17.9	19.6	19.6	24.0	40.3	4.61	0.02	0.05	33 TOWNS.	
LONDON		4,263,194	2423	1006	500	400	-	52	25	60	20	10	11	72	103	455	16	19.6	17.9	19.6	19.6	25.5	38.8	8.78	0.00	0.00	LONDON.	
WEST HAM		27,112	129	74	18	18	-	2	1	2	1	1	-	1	4	5	3	17.8	17.7	17.7	17.7	-	-	-	-	-	WEST HAM.	
CROYDON		106,152	55	50	4	12	-	3	-	-	-	-	-	-	2	6	1	17.7	17.7	17.7	17.7	-	-	-	-	-	CROYDON.	
BRIGHTON		116,424	62	61	14	15	-	13	-	-	-	-	-	-	5	4	1	27.3	27.3	27.3	27.3	-	-	-	-	-	BRIGHTON.	
PORTSMOUTH		102,667	86	48	4	15	-	2	-	-	-	-	-	-	1	3	4	15.3	15.3	15.3	15.3	50.5	41.0	5.00	0.01	0.03	PORTSMOUTH.	
PLYMOUTH		85,610	54	20	1	10	-	1	-	-	-	-	-	-	2	10	4	12.2	12.2	12.2	12.2	39.4	39.4	4.11	0.00	0.00	PLYMOUTH.	
BRISTOL		258,512	129	83	18	50	3	9	-	2	-	2	1	3	5	1	-	14.5	14.5	14.5	14.5	26.5	39.4	4.11	0.00	0.00	BRISTOL.	
CARDIFF		186,181	88	38	8	5	-	-	-	-	-	-	-	-	1	2	5	18.6	18.6	18.6	18.6	-	-	-	-	-	CARDIFF.	
SWANSEA		92,534	69	23	13	8	-	-	-	-	-	-	-	-	1	2	7	18.7	18.7	18.7	18.7	-	-	-	-	-	SWANSEA.	
WOLVERHAMPTON		83,519	79	30	8	8	-	-	-	-	-	-	-	-	1	2	7	18.7	18.7	18.7	18.7	24.0	39.6	4.22	0.00	0.00	WOLVERHAMPTON.	
BIRMINGHAM		484,236	312	183	51	38	-	-	-	-	-	-	-	-	11	30	11	19.7	19.7	19.7	19.7	-	-	-	-	-	BIRMINGHAM.	
NORWICH		162,756	65	47	14	50	-	-	-	-	-	-	-	-	1	5	11	2	23.9	23.9	23.9	23.9	29.8	40.7	4.83	0.00	0.00	NORWICH.
LEICESTER		180,006	109	75	21	21	2	-	-	-	-	-	-	-	1	5	11	2	19.7	19.7	19.7	19.7	-	-	-	-	-	LEICESTER.
NOTTINGHAM		215,815	169	75	50	50	3	3	-	-	-	-	-	-	3	6	9	2	18.2	18.2	18.2	18.2	27.3	41.6	5.33	0.00	0.00	NOTTINGHAM.
DERBY		96,908	61	27	8	6	-	-	-	-	-	-	-	-	2	3	2	-	14.7	14.7	14.7	14.7	-	-	-	-	-	DERBY.
BIRKENHEAD		101,264	61	50	10	5	-	-	-	-	-	-	-	-	2	1	-	-	15.4	15.4	15.4	15.4	-	-	-	-	-	BIRKENHEAD.
LIVERPOOL		513,750	514	204	53	29	-	5	3	3	3	7	1	11	15	37	11	20.7	20.7	20.7	20.7	25.7	39.7	4.28	0.02	0.05	LIVERPOOL.	
BOLTON		116,201	71	17	12	11	-	7	1	1	4	1	1	2	5	4	-	25.6	25.6	25.6	25.6	-	-	-	-	-	BOLTON.	
MANCHESTER		216,318	229	256	47	47	-	9	3	2	5	1	2	7	16	55	4	25.1	25.1	25.1	25.1	-	-	-	-	-	MANCHESTER.	
SAIFORD		201,658	86	42	21	11	-	8	2	3	3	3	-	4	5	13	1	23.9	23.9	23.9	23.9	4.9	19.4	1.9	-	-	SAIFORD.	
OLDHAM		184,221	62	50	11	9	1	3	-	-	-	-	-	-	3	4	8	-	15.5	15.5	15.5	15.5	-	-	-	-	-	OLDHAM.
BURNLEY		140,689	59	27	6	6	-	-	-	-	-	-	-	-	1	2	4	-	15.5	15.5	15.5	15.5	-	-	-	-	-	BURNLEY.
BLACKBURN		152,288	68	10	13	12	-	-	-	-	-	-	-	-	2	3	4	3	21.3	21.3	21.3	21.3	-	-	-	-	-	BLACKBURN.
PRESTON		160,458	69	36	8	7	-	-	-	-	-	-	-	-	1	1	1	1	17.2	17.2	17.2	17.2	-	-	-	-	-	PRESTON.
HUDDESFIELD		105,519	47	31	5	9	-	-	-	-	-	-	-	-	1	1	1	2	16.7	16.7	16.7	16.7	-	-	-	-	-	HUDDESFIELD.
HALIFAX		84,607	27	29	5	10	2	-	-	-	-	-	-	-	-	4	2	18.0	18.0	18.0	18.0	-	-	-	-	-	HALIFAX.	
BRADFORD		213,202	169	79	11	18	-	1	3	-	-	-	-	-	2	6	16	1	18.8	18.8	18.8	18.8	27.3	42.5	5.83	0.03	0.08	BRADFORD.
LEEDS		472,540	215	170	35	41	3	4	-	-	-	-	-	-	1	9	20	-	23.6	23.6	23.6	23.6	-	-	-	-	-	LEEDS.
SHEFFIELD		220,255	168	131	24	25	-	-	-	-	-	-	-	-	3	9	14	4	20.7	20.7	20.7	20.7	-	-	-	-	-	SHEFFIELD.
HULL		204,750	131	105	27	19	-	18	-	-	-	-	-	-	2	5	9	2	26.7	26.7	26.7	26.7	27.0	40.0	4.44	0.09	0.23	HULL.
SUNDERLAND		135,849	42	68	11	9	-	-	-	-	-	-	-	-	1	1	7	1	18.8	18.8	18.8	18.8	-	-	-	-	-	SUNDERLAND.
GATESHEAD		88,748	61	34	32	7	-	-	-	-	-	-	-	-	3	8	-	-	20.0	20.0	20.0	20.0	-	-	-	-	-	GATESHEAD.
NEWCASTLE		132,209	156	67	9	14	-	2	-	-	-	-	-	-	5	12	13	-	18.2	18.2	18.2	18.2	30.0	39.5	4.17	0.09	0.23	NEWCASTLE.

\* The estimates for the 33 towns are derived from the unreviſed numbers enumerated at the Census in April 1891.



*Births, Deaths, Meteorology.*

TABLE 2. LONDON.—Births and Deaths Registered in the FIFTY-FIRST Week of each of the Eleven Years, 1882-92.

	1882	1883	1884	1885	1886	1887	1888	1889	1890	1891	Corrected Weekly Average in 10 Years 1882-91.*	1892
<b>TOTAL Births</b>	2728	2579	2631	1965	2075	2406	2655	2513	2202	1462	2450·0	2423
Males . .	1456	1307	1329	1057	1040	1200	1363	1267	1142	750	1257·5	1221
Females .	1272	1272	1302	908	1035	1206	1287	1246	1060	712	1192·5	1202
<b>TOTAL Deaths</b>	2019	1609	1595	1408	1570	1502	1802	1816	2206	1771	1825·5	1606
Males . .	995	828	823	720	748	732	887	909	1059	911	908·8	786
Females .	1024	781	772	688	822	770	915	907	1147	860	916·7	820

The numbers in this column are the average weekly numbers in the fifty-first weeks of the ten years 1882-91, raised by 5.5321 per cent. for increase of population.

TABLE 3. LONDON.—BIRTHS, DEATHS, and METEOROLOGY in the Last THIRTEEN WEEKS.

		Oct. 1.	Oct. 8.	Oct. 15.	Oct. 22.	Oct. 29.	Nov. 5.	Nov. 12.	Nov. 19.	Nov. 23.	Dec. 3.	Dec. 10.	Dec. 17.	Dec. 24.
TOTAL Births	- -	2469	2441	2511	2446	2312	2767	2435	2510	2391	2331	2397	2451	2423
TOTAL Deaths	- -	1245	1344	1395	1449	1514	1491	1538	1508	1447	1451	1452	1589	1606
Ages at Death	{ 0—20 years	562	607	614	608	659	637	691	639	648	674	618	650	697
	{ 20—40 "	189	189	202	217	226	198	190	207	199	191	191	212	220
	{ 40—60 "	222	280	254	276	292	289	274	268	274	238	277	296	289
	{ 60—80 "	221	222	281	298	275	312	314	343	270	287	299	353	330
	{ 80 years & upwards	51	46	44	50	62	55	69	51	56	61	67	78	70
"	{ Under 1 year	321	326	331	328	348	341	345	365	339	346	298	330	360
	{ 1—5	151	174	179	192	204	204	225	193	207	236	216	224	233
	{ 5—20	90	107	104	88	110	92	121	81	102	92	104	96	104
Deaths from Small-pox		-	-	-	-	-	-	-	-	1	2	-	1	-
"	" Measles	12	16	20	28	22	32	29	30	28	35	30	31	32
"	" Scarlat fever	32	39	24	28	39	36	32	32	29	31	23	35	25
"	" Diphtheria	50	51	46	41	56	47	51	29	46	39	58	59	60
"	" Whooping-cough	6	11	5	2	7	10	10	15	12	8	17	22	20
"	" Typhus	-	-	-	-	-	-	-	-	1	-	-	-	-
"	" Enteric fever	16	14	12	13	18	10	9	15	11	11	11	15	10
"	" Simple Cont'd fever	-	1	-	-	-	-	-	1	1	-	-	-	-
"	" Diarrhoea and Dysentery	62	40	32	33	20	30	13	14	11	11	17	17	17
"	" Cholera	-	1	1	-	1	-	1	1	1	-	-	-	-
"	" all the above- mentioned Diseases	178	167	140	145	163	165	145	137	141	137	156	130	158
"	" Dis. of Respira- tory System	171	184	241	267	296	319	357	340	353	343	339	365	380
"	" Phthisis	108	142	168	155	151	133	148	144	144	129	142	155	188
"	" Dis. of Circula- tory System	106	127	134	136	147	137	146	154	127	123	136	141	152
Violent Deaths	- -	59	61	50	61	54	65	56	56	57	62	53	64	74
Inquest Cases	- -	100	130	121	129	125	134	112	131	142	139	130	159	163
Deaths in Public Institutions	- -	349	389	394	421	406	394	414	427	397	395	403	418	453
TEMPERATURE OF THE AIR														
Mean	-	53°·9	47°·3	46°·8	41°·9	44°·9	47°·7	44°·3	47°·6	41°·3	42°·6	34°·1	43°·8	38°·3
Mean of Highest readings	-	63°·3	56°·1	54°·7	49°·6	52°·3	53°·7	49°·8	52°·7	45°·6	47°·5	38°·5	47°·7	41°·4
Mean of Lowest readings	-	46°·5	40°·7	40°·2	35°·6	38°·1	41°·8	38°·4	42°·6	36°·7	36°·7	30°·8	33°·0	35°·5
Humidity of the Air	- -	85	91	87	84	86	90	95	91	94	88	84	88	85
Rain-fall in inches	- -	1·51	0·91	0·57	0·05	0·52	1·82	0·11	1·19	0·45	0·61	0·34	0·26	0·0
Registered Sunshine (in hours)	- -	26·7	15·6	14·4	13·6	19·3	9·7	5·0	8·5	0·0	5·8	1·2	1·4	3·

METEOROLOGICAL OBSERVATIONS. (See TABLE 1.)

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar-General and the results have been compiled by J. Glaisher, Esq., F.R.S.:—R. H. Mumby, Esq., M.D., Portsmouth; Art. Newsholme, Esq., M.D., Brighton; A. W. Preston, Esq., F.R.Met.Soc., Norwich; John Merrifield, Esq., M.D., Plymouth; R. C. Carr Lippincott, Esq., Bristol; E. Simpson, Esq., Wrottesley, Wolverhampton; Arthur Brown, Esq., and J. C. Lobbey, Esq., M.D., Nottingham; E. Plummer, Esq., F.R.A.S., Liverpool; H. O. Pilkington, Esq., M.R.C.S., Preston; J. McLeandsborough, Esq., F.R.S., F.R.Met.Soc., Bradford; Mr. E. Peak, Hull; and J. C. Wood, Esq., Medical Officer of Health, Sunderland.

TABLE 2. LONDON.—DEATHS Registered at several groups of AGES from different CAUSES in the FIFTY-FIRST Week of the Year 1892.

CAUSES OF DEATH.	Corrected Averages for the 51st Weeks of the 10 years 1882-91.*	In the Week ending Saturday, 24th December 1892.										Corrected Averages for the 51st Weeks of the 10 years 1882-91.*	CAUSES OF DEATH.	Corrected Averages for the 51st Weeks of the 10 years 1882-91.*	In the Week ending Saturday, 24th December 1892.																
		Deaths of Persons of the Ages													Deaths of Persons of the Ages																
		ALL AGES.	Under 20.			20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.	ALL AGES.	Under 20.				20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.													
			0-1.	1-5.	5-20.						0-1.								1-5.	5-20.											
ALL CAUSES - -	1825.5	1606	360	233	104	220	289	330	70		Diseases of Organs of Special Sense - -	2.8	3	1	1	-	1	-	-	-		Diseases of Circulatory System - -	147.4	152	4	1	12	13	43	66	8
Small-pox { Vaccinated† 1.3 Unvaccinated 1.1 No Statement 1.7											Croup - - -	13.9	11	1	8	2	-	-	-	-		Bronchitis - - -	327.3	217	62	31	1	5	31	74	13
Easles - - -	77.7	32	1	20	2	-	-	-	-		Pneumonia - - -	124.1	103	27	24	5	13	15	20	1		Pleurisy - - -	5.8	9	-	2	-	2	2	3	-
Scarlet Fever - -	29.0	25	-	15	10	-	-	-	-		Other Diseases of Respiratory System - -	43.9	37	5	7	2	5	8	6	4											
Phus - - -	0.3	-	-	-	-	-	-	-	-		Dentition - - -	14.0	8	7	1	-	-	-	-	-		Quinsy, Sore Throat - -	2.2	2	1	-	-	-	1	-	-
Whooping Cough -	57.3	20	5	11	1	-	-	-	-		Enteritis - - -	7.4	16	7	2	1	2	2	1	1		Peritonitis - - -	8.1	6	-	-	1	-	3	2	-
Diphtheria - - -	24.5	60	4	45	1	1	-	-	-		Diseases of Liver - - -	22.4	17	3	-	-	1	9	3	1		Other Diseases of Digestive System - -	30.0	27	4	1	4	4	4	8	2
Simple Continued and Ill-defined Fever -	1.1	-	-	-	-	-	-	-	-		Diseases of Lymphatic System & of Ductless Glands - -	1.7	2	-	-	-	2	-	-												
Bacterial Fever -	16.4	10	-	-	6	3	1	-	-		Diseases of Urinary System - - -	41.7	41	1	1	1	6	10	19	3											
Colera and Chol. Diarr.	13.6	11	5	2	-	2	-	1	-		Diseases of Generative System - - -	6.3	7	1	1	-	1	2	1	1		Accidents of Childbirth -	3.0	10	-	-	-	10	-	-	-
Typhoid, Dysentery -	0.5	-	-	-	-	-	-	-	-		Accidents of Childbirth -	3.0	10	-	-	-	10	-	-	-											
Intermittent Fever -	0.2	-	-	-	-	-	-	-	-		Diseases of Locomotive System - - -	7.6	7	2	1	3	1	-	-	-											
Hydrophobia - - -	-	-	-	-	-	-	-	-	-		Diseases of Integumentary System - - -	6.6	7	1	-	-	-	3	3	-											
Anders - - -	-	-	-	-	-	-	-	-	-		<b>VIOLENT DEATHS.†</b> (ACCIDENT.)																				
Erysipelas and Effects of Vaccination -	9.9	3	6	1	-	1	-	-	-		By Railways - - -		3	-	-	-	2	-	1	-		By Vehicles or Horses -		6	-	2	1	-	3	-	-
General Affections -	5.9	8	2	-	-	-	-	-	-		In Ships, Boats, Docks (exclusive of Drowning) -		1	-	-	-	-	1	-		In Building Operations -		-	-	-	-	-	-	-	-	
Erysipelas - - -	3.2	1	1	-	-	-	4	2	-		In Conflagrations - - -		-	-	-	-	-	-	-		By Burns, Scalds, Explosions -	56.2	8	1	3	2	-	1	1	-	
Septicæmia and Septicæmia -	7.7	10	-	-	-	9	1	-	-		By Drowning - - -		6	-	-	1	2	1	2	-	By Suffocation in Bed -		18	18	-	-	-	-	-	-	
General Fever - - -	2.0	1	-	-	-	-	-	-	1		By Poisons or Poisonous Vapours -		2	-	-	-	-	2	-	-	Other or not stated Causes -		20	3	2	4	3	5	1	2	
Other Zymotic Diseases -											<b>(VIOLENCE OTHER THAN ACCIDENTAL.)</b>																				
Run - - -	1.4	1	1	-	-	-	-	-	-		Homicide - - -	1.1	2	-	1	-	1	-	-	-	Suicide - - -	7.5	6	-	-	-	4	1	1	-	
Scums and other Parasitical Diseases -	0.2	-	-	-	-	-	-	-	-		Execution - - -	0.1	-	-	-	-	-	-	-	-											
Starvation, Want of Breast-milk -	2.4	2	2	-	-	-	-	-	-		<b>OTHER CAUSES</b> - - -	59.4	53	45	2	-	2	1	1	1											
Alcoholism - - -	5.2	7	-	-	-	1	4	2	-																						
Epidemic Fever, Pneumatism of Heart -	8.5	9	-	-	4	1	3	1	-																						
Pneumatism - - -	2.1	2	-	-	-	-	1	1	-																						
Int - - -	3.1	2	-	-	-	-	1	1	-																						
Kets - - -	4.3	4	1	3	-	-	-	-	-																						
Scor - - -	55.4	48	-	-	-	5	22	19	2																						
Sc Mesenterica - -	18.8	11	8	3	-	-	-	-	-																						
Pericardial Meningitis -	20.9	17	10	5	2	-	-	-	-																						
Phthisis - - -	175.2	183	1	6	15	86	62	13	-																						
Ofala, Tuberculosis -	16.9	15	5	5	2	3	-	-	-																						
Other Constitutional Diseases -	11.7	20	-	-	-	4	8	5	4																						
Immature Birth - -	38.7	50	50	-	-	-	-	-	-																						
Diabetes - - -	1.5	3	3	-	-	-	-	-	-																						
Congenital Malformations -	6.0	10	10	-	-	-	-	-	-																						
Age - - -	59.0	48	-	-	-	-	-	22	23																						
Apoplexy - - -	46.1	43	-	-	-	3	16	21	3																						
Eclampsy - - -	7.0	4	-	-	-	3	-	1	-																						
Epilepsy - - -	59.7	40	37	3	-	-	-	-	-																						
Diseases of Brain and Nervous System -	91.4	77	11	10	6	7	19	21	-																						

The numbers in this column are the average weekly Deaths for the ten years 1882-91, raised by 5.5321 per cent. for increase of population. These cases of small-pox only are returned as "vaccinated" or as "unvaccinated," which are so certified by registered medical men. When medical attendant does not certify that the deceased has, or has not, been vaccinated, or when the cause of death is not certified by a registered medical attendant, the case is returned under the heading "no statement." The evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, slaughter, or suicide. All such cases are classed under "accident or negligence."



TABLE 5. LONDON.—POPULATION; BIRTHS, DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, SCARLET FEVER, DYPHTERIA, WHOOPING-COUGH, TYPHUS, ENTERIC (or TYPHOID) FEVER, SIMPLE UNCOMPLICATED FEVER, DIARRHŒA, VIOLENCE, INQUEST CASES, Deaths in Public Institutions, during the Week ended

The DEATHS registered in the Week include																			
REGISTRATION SUB-DISTRICTS.	Number- rated Popu- lation. 1891. (Un- revised.)	Total Births.	Total Deaths.	Deaths of		Deaths from												Inquest Cases.	Deaths in Public Institutions.
				Infants under 1 Year of Age.	Persons aged 10 years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple con- tinued Fever.	Diarrhoea.	Violence.				
LONDON	4,211,056	2423	1606	360	400	-	32	25	60	20	-	10	-	11	72	163	455		
WEST DISTRICTS	740,725	379	273	59	75	-	-	4	8	4	-	4	-	3	6	23	81		
NORTH DISTRICTS	994,207	514	324	67	90	-	3	3	18	8	-	4	-	3	14	31	93		
CENTRAL DISTRICTS	247,141	127	102	23	23	-	1	-	4	1	-	1	-	-	7	13	37		
EAST DISTRICTS	705,012	453	309	70	74	-	9	-	11	1	-	1	-	2	20	50	85		
SOUTH DISTRICTS	1,523,072	945	571	141	130	-	19	12	19	6	-	-	-	3	23	44	100		
METROPOLITAN HOSPITALS AND ASYLUMS OUTSIDE REGISTRA- TION LONDON	-	-	27	-	8	-	-	6	-	-	-	-	-	-	-	-	27		
WEST DISTRICTS.																			
St. Mary Paddington WHH G.J. & W.M.	84153	48	23	4	7	-	-	-	-	2	-	-	-	-	1	3	3		
St. John Paddington H - G.J.	33682	6	12	1	4	-	-	-	-	-	-	-	-	-	1	3	5		
Kensington Town WH - W.M.	118780	55	50	11	19	-	-	-	-	1	-	1	-	-	1	4	18		
Brompton H - W.M. & C.	47552	18	18	1	4	-	-	-	-	-	-	-	-	-	-	6	6		
St. Peter Hammersmith - W.M.	8585	6	3	1	1	-	-	-	-	-	-	-	-	-	-	-	-		
St. Paul Hammersmith H W.M. & G.J.	88652	61	29	7	4	-	-	4	5	-	-	1	-	-	1	3	6		
Fulham WH - W.M. & C.	91640	60	31	9	11	-	-	-	-	1	-	-	-	-	-	1	8		
Cheelsea Kensal Town - C.	21787	7	3	-	1	-	-	-	-	-	-	-	-	-	-	-	-		
Cheelsea North WH HHH - C.	41657	26	25	5	5	-	-	-	-	-	-	-	-	-	1	1	15		
Cheelsea South HH - C.	32828	8	8	3	2	-	-	-	1	-	-	-	-	-	-	-	2		
May Fair WH - G.J.	23734	6	10	2	3	-	-	-	-	-	-	1	-	-	-	1	4		
Belgrave WHH - C.	54528	30	27	8	9	-	-	-	-	-	-	1	-	1	3	6	1		
St. John Westminster HHH - C.	34092	23	12	1	-	-	-	-	1	-	-	-	-	-	1	2	1		
St. Margaret Westminster H - C.	21668	13	6	-	1	-	-	-	1	-	-	-	-	-	-	-	3		
St. James Westminster WHH N.R. & G.J.	24093	5	9	3	4	-	-	-	-	-	-	-	-	1	-	-	2		
St. Anne Soho HHHHHH - N.R.	12302	7	7	3	-	-	-	-	-	-	-	-	-	-	-	-	2		
NORTH DISTRICTS.																			
All Souls Marylebone HHHHH W.M.	24491	12	9	1	3	-	-	-	1	-	-	-	-	-	1	1	5		
Canvish Square HHHH - W.M.	13220	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-	3		
Rectory Marylebone W - G.J. & W.M.	20019	9	7	4	-	-	-	-	-	-	-	-	-	-	-	1	1		
St. Mary Marylebone HHHH G.J. & W.M.	19238	21	8	2	3	-	-	-	-	-	-	-	-	-	-	-	1		
Christchurch Marylebone H - W.M.	33323	13	4	1	-	-	-	-	-	-	-	-	-	-	-	-	-		
St. John Marylebone H - W.M.	32100	11	7	5	-	-	-	-	-	-	-	-	-	-	1	2	-		
Hampstead WHHHH - N.R. & W.M.	68425	19	20	2	4	-	-	2	7	-	-	1	-	-	-	-	13		
Regent's Park Pancras H - W.M.	36592	16	11	4	4	-	-	-	-	-	-	-	-	-	-	-	-		
Tottenham-court WHHHH N.R. & W.M.	27418	12	11	1	3	-	-	-	-	-	-	-	-	-	1	7	6		
Gray's Inn Lane HHH - N.R.	27438	16	13	2	3	-	-	-	-	-	-	-	-	1	3	4	6		
St. John's Lane HHH - N.R.	82841	19	11	5	2	-	-	-	-	-	-	-	-	-	1	1	3		
St. John's Lane HHH - N.R.	15461	10	9	1	5	-	-	-	-	-	-	-	-	-	-	-	5		
Camden Town WH - N.R.	95776	52	33	10	8	-	-	-	-	1	-	-	-	-	3	5	9		
Kensal Town WH - N.R.	90272	62	46	4	23	-	2	-	1	1	-	-	-	1	1	4	22		
Upper Holloway WHHHH - N.R.	105557	60	20	7	6	-	-	-	-	-	-	-	-	1	3	5	-		
Islington South-west H - N.R.	64411	37	21	4	6	-	-	-	1	1	-	2	-	-	3	-	-		
Islington South-east - N.R.	59193	29	11	2	5	-	-	-	-	-	-	-	-	1	2	1	-		
Highbury H - N.R.	36925	13	5	2	3	-	-	-	-	-	-	-	-	-	-	-	-		
Stoke Newington H - N.R.	17759	2	4	1	1	-	-	-	-	-	-	-	-	-	-	-	-		
Stamford Hill - E.L.	42692	17	8	2	1	-	-	-	-	-	-	-	-	-	-	-	-		
West Hackney H - N.R.	96486	60	40	4	8	-	1	-	8	1	-	1	-	-	-	2	20		
Hackney W WWH - E.L. & N.R.	41759	23	19	3	3	-	-	-	-	2	-	-	-	-	1	-	-		
South Hackney WH - E.L.																			
CENTRAL DISTRICTS.																			
St. George Bloomsbury - N.R.	16395	9	3	2	-	-	-	-	1	-	-	-	-	-	1	1	-		
St. Giles South WH - N.R.	13450	17	10	2	6	-	-	-	-	-	-	-	-	-	1	2	7		
St. Giles North H - N.R.	9683	3	3	3	-	-	-	-	-	-	-	-	-	-	-	-	1		
St. Martin-in-the-Fields HH N.R. & C.	14574	4	3	-	1	-	-	-	-	-	-	-	-	-	-	-	3		
St. Mary-le-Strand H - N.R.	5706	2	1	1	-	-	-	-	1	-	-	-	-	-	-	-	4		
St. Clement Dances WH - N.R.	7193	-	2	-	1	-	-	-	1	-	-	-	-	-	1	1	4		
Strand Union Workhouse, Edmonton W.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	2	2		
St. Geo.-the-Martyr HHHHHH N.R.	17929	5	14	2	3	-	1	-	1	-	-	-	-	-	-	-	7		
St. Andrew Eastern WH - N.R.	8705	3	3	1	1	-	-	-	-	-	-	-	-	-	-	-	1		
Saffron Hill H - N.R.	3614	3	4	-	3	-	-	-	-	-	-	-	-	-	-	-	2		
St. James Clerkenwell - N.R.	16803	7	5	-	1	-	-	-	-	-	-	-	-	-	1	1	-		
Amwell Clerkenwell - N.R.	16883	8	5	-	1	-	-	-	-	-	-	-	-	-	-	-	-		
Pentonville - N.R.	16824	12	6	1	2	-	-	-	-	-	-	-	-	-	-	-	-		
Goosewell-street - N.R.	13375	6	5	2	2	-	-	-	-	-	-	-	-	-	-	-	-		
City-road HHHH - N.R.	29148	28	9	9	3	-	-	-	-	1	-	-	-	-	-	-	3		
Whitecross-street - N.R.	3278	3	3	2	-	-	-	-	-	-	-	-	-	-	-	-	-		
Finsbury - N.R.	4385	1	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-		
Holborn Union Workhouse, Mitcham W.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
St. Botolph H - N.R. & E.L.	8944	4	4	-	3	-	-	-	-	-	-	1	-	-	-	-	-		
Tringlegate - N.R.	4373	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
St. Sepulchre H - N.R.	4403	1	10	3	-	-	-	-	-	-	-	-	-	-	1	2	9		
St. Brice WH - N.R.	6018	1	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Albion Barking - N.R.	10835	3	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-		
Broad Street H - N.R.	3377	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
City of London Asylum, Stone	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		

NOTE.—The Italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: W—Workhouse; H—Hospital; L—Lunatic Asylum; L—Private Lunatic Asylum in which paupers are received; W—Workhouse Establishment receiving inmates from other Districts than that in which it stands. The Roman capitals signify the Water Companies which supply the different sub-districts—G. J., the Grand Junction Company; W. M., West Middlesex; C. Chelsea; S., Southwark and Vauxhall; L., Lambeth; N. R., the River; E. L., East London; and K., the Kent Company.

R, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT  
day, 24th December, 1892.

The DEATHS registered in the Week include																
REGISTRATION SUB-DISTRICTS.	Enu- me- rated Popu- lation, 1891. (Un- revised.)	Total Births.	Total Deaths.	Deaths of												
				Infants under Year of Age.	Persons aged 10 Years & upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Deaths from				
												Euteric (or Typhoid) Fever.	Simple con- tinued fever.	Diarrhoea.	Violence.	
EAST DISTRICTS.																
Adith South HL*	E.L. & N.R.	27008	6	8	2	3	-	-	-	1	-	-	-	-	-	-
on New Town w -	- N.R.	29313	21	16	5	6	-	-	-	-	-	-	-	-	1	4
on Old Town - -	- N.R.	28354	18	7	2	1	-	-	-	-	-	-	-	-	1	3
erston WH - - -	N.R. & E.L.	46244	38	16	3	6	-	-	-	-	-	-	-	-	-	-
nal Green North H -	- E.L.	51520	39	18	9	3	-	1	-	-	-	-	-	-	-	-
nal Green South -	- E.L.	33491	26	13	4	1	-	2	-	-	-	-	-	-	2	1
nal Green East WHL*	- E.L.	44123	29	27	4	12	-	2	-	-	-	-	-	-	1	17
Fields - - - E.	- N.R.	22456	8	5	-	1	-	-	-	-	-	-	-	-	1	-
End New Town W -	- E.L.	17908	16	10	-	1	-	1	-	-	-	-	-	-	3	5
echapel Church H -	E.L. & N.R.	20298	10	61	5	2	-	-	-	2	-	-	-	9	14	25
man's Fields† - -	- E.L.	13800	10	2	1	-	-	-	-	-	-	-	-	1	1	-
George's, North -	- E.L.	37733	22	5	3	-	-	-	-	-	-	-	-	-	1	2
ohn, St. George East W -	- E.L.	7313	7	5	3	2	-	-	-	-	-	-	-	1	2	5
well H - - - E.L. & N.R.	-	10490	6	10	3	-	-	-	-	2	-	-	-	1	1	5
ff - - - E.L.	-	14928	13	7	2	3	-	1	-	-	-	-	-	-	1	-
house - - - E.L.	-	32181	13	7	2	3	-	1	-	-	-	-	-	-	2	-
End Old Town West H -	- E.L.	38620	24	22	4	6	-	-	1	-	-	-	1	-	6	-
End Old Town East W & H -	- E.L.	68945	38	33	4	14	-	-	-	-	-	-	-	2	6	-
L* - - - E.L.	-	40373	39	8	1	2	-	-	-	-	-	-	1	-	3	-
ley w & H - - - E.L.	-	70002	43	36	10	9	-	-	-	2	-	-	-	2	8	10
r. W - - - E.L.	-	66317	35	26	7	2	-	1	-	3	1	-	-	-	-	2
SOUTH DISTRICTS.																
church Southwark WH	L. & S.	13264	10	2	1	-	-	-	-	-	-	-	-	-	-	-
vious Southwark -	- S.	13599	11	4	1	-	-	-	-	-	-	-	-	-	-	-
-road - - - S. & L.	-	21867	18	6	1	1	-	-	-	-	-	-	-	1	-	1
igh-road WH - - - S. & L.	-	16824	5	7	3	-	-	-	-	-	-	-	-	-	-	-
on-road HL - - - L. & S.	-	21221	15	9	3	1	-	-	-	-	-	-	-	1	-	-
ry Newington - - - S. & L.	-	26501	16	8	2	1	-	-	1	-	-	-	-	-	-	-
ster Walworth W -	- S. & L.	61296	58	19	7	5	-	1	-	2	1	-	-	1	-	-
ary Newington - -	- L. & S.	17866	17	9	5	2	-	-	-	-	-	-	-	2	3	-
ave WH - - - E.	-	12894	7	18	5	2	-	1	-	-	-	-	-	3	4	11
er Market - - - S. & L.	-	14599	9	6	3	-	-	-	-	-	-	-	-	2	1	-
ary Magdalen W -	- S.	15661	10	6	3	-	-	-	-	-	-	-	-	2	1	-
mes Bermondsey -	- S.	34038	44	13	2	2	-	-	-	-	-	-	-	1	1	1
rhith WH - - - S. & K.	-	59674	50	23	4	3	-	3	-	-	-	-	-	1	2	9
loc-road 1st H - -	- L. & S.	14031	6	7	3	-	-	-	-	-	-	-	-	-	1	4
loc-road 2nd H - -	- L. & S.	14644	18	4	2	1	-	-	-	-	-	-	-	-	-	-
eth Church 1st H -	- L. & S.	18024	11	24	1	6	-	3	-	3	-	-	-	2	4	17
eth Church 2nd W & W -	- L. & S.	39147	36	10	10	1	-	-	-	1	1	-	-	1	1	16
ngton 1st H - - S. & L.	-	14664	17	10	1	3	-	-	-	1	-	-	-	1	1	1
ngton 2nd - - - S. & L.	-	55798	17	10	1	3	-	-	-	-	-	-	-	1	1	1
on w - - - L. & S.	-	73405	39	15	5	2	-	4	4	1	-	-	-	2	2	5
ood W - - - L.	-	25657	11	7	1	2	-	-	-	-	-	-	-	1	1	5
Battersea - - - S.	-	67144	54	15	5	3	-	-	-	-	-	-	-	-	-	-
Battersea W & H -	- S.	83314	50	28	8	1	-	-	-	-	-	-	-	1	2	9
am HL - - - S.	-	43638	24	9	1	3	-	-	-	-	-	-	-	-	-	-
sworth WHL - - - S.	-	47720	24	6	1	2	-	-	-	-	-	-	-	-	-	-
y - - - S.	-	17771	11	3	1	-	-	-	-	-	-	-	-	-	-	-
ham - - - L.	-	48742	32	11	5	3	-	-	-	-	-	-	-	-	-	-
Battersea - - - S.	-	67144	54	15	5	3	-	-	-	-	-	-	-	-	-	-
Battersea W & H -	- S.	83314	50	28	8	1	-	-	-	-	-	-	-	1	2	9
am HL - - - S.	-	43638	24	9	1	3	-	-	-	-	-	-	-	-	-	-
sworth WHL - - - S.	-	47720	24	6	1	2	-	-	-	-	-	-	-	-	-	-
y - - - S.	-	17771	11	3	1	-	-	-	-	-	-	-	-	-	-	-
ham - - - L.	-	48742	32	11	5	3	-	-	-	-	-	-	-	-	-	-
Battersea - - - S.	-	67144	54	15	5	3	-	-	-	-	-	-	-	-	-	-
Battersea W & H -	- S.	83314	50	28	8	1	-	-	-	-	-	-	-	1	2	9
am HL - - - S.	-	43638	24	9	1	3	-	-	-	-	-	-	-	-	-	-
sworth WHL - - - S.	-	47720	24	6	1	2	-	-	-	-	-	-	-	-	-	-
y - - - S.	-	17771	11	3	1	-	-	-	-	-	-	-	-	-	-	-
ham - - - L.	-	48742	32	11	5	3	-	-	-	-	-	-	-	-	-	-
Battersea - - - S.	-	67144	54	15	5	3	-	-	-	-	-	-	-	-	-	-
Battersea W & H -	- S.	83314	50	28	8	1	-	-	-	-	-	-	-	1	2	9
am HL - - - S.	-	43638	24	9	1	3	-	-	-	-	-	-	-	-	-	-
sworth WHL - - - S.	-	47720	24	6	1	2	-	-	-	-	-	-	-	-	-	-
y - - - S.	-	17771	11	3	1	-	-	-	-	-	-	-	-	-	-	-
ham - - - L.	-	48742	32	11	5	3	-	-	-	-	-	-	-	-	-	-
Battersea - - - S.	-	67144	54	15	5	3	-	-	-	-	-	-	-	-	-	-
Battersea W & H -	- S.	83314	50	28	8	1	-	-	-	-	-	-	-	1	2	9
am HL - - - S.	-	43638	24	9	1	3	-	-	-	-	-	-	-	-	-	-
sworth WHL - - - S.	-	47720	24	6	1	2	-	-	-	-	-	-	-	-	-	-
y - - - S.	-	17771	11	3	1	-	-	-	-	-	-	-	-	-	-	-
ham - - - L.	-	48742	32	11	5	3	-	-	-	-	-	-	-	-	-	-
Battersea - - - S.	-	67144	54	15	5	3	-	-	-	-	-	-	-	-	-	-
Battersea W & H -	- S.	83314	50	28	8	1	-	-	-	-	-	-	-	1	2	9
am HL - - - S.	-	43638	24	9	1	3	-	-	-	-	-	-	-	-	-	-
sworth WHL - - - S.	-	47720	24	6	1	2	-	-	-	-	-	-	-	-	-	-
y - - - S.	-	17771	11	3	1	-	-	-	-	-	-	-	-	-	-	-
ham - - - L.	-	48742	32	11	5	3	-	-	-	-	-	-	-	-	-	-
Battersea - - - S.	-	67144	54	15	5	3	-	-	-	-	-	-	-	-	-	-
Battersea W & H -	- S.	83314	50	28	8	1	-	-	-	-	-	-	-	1	2	9
am HL - - - S.	-	43638	24	9	1	3	-	-	-	-	-	-	-	-	-	-
sworth WHL - - - S.	-	47720	24	6	1	2	-	-	-	-	-	-	-	-	-	-
y - - - S.	-	17771	11	3	1	-	-	-	-	-	-	-	-	-	-	-
ham - - - L.	-	48742	32	11	5	3	-	-	-	-	-	-	-	-	-	-
Battersea - - - S.	-	67144	54	15	5	3	-	-	-	-	-	-	-	-	-	-
Battersea W & H -	- S.	83314	50	28	8	1	-	-	-	-	-	-	-	1	2	9
am HL - - - S.	-	43638	24	9	1	3	-	-	-	-	-	-	-	-	-	-
sworth WHL - - - S.	-	47720	24	6	1	2	-	-	-	-	-	-	-	-	-	-
y - - - S.	-	17771	11	3	1	-	-	-	-	-	-	-	-	-	-	-
ham - - - L.	-	48742	32	11	5	3	-	-	-	-	-	-	-	-	-	-
Battersea - - - S.	-	67144	54	15	5	3	-	-	-	-	-	-	-	-	-	-
Battersea W & H -	- S.	83314	50	28	8	1	-	-	-	-	-	-	-	1	2	9
am HL - - - S.	-	43638	24	9	1	3	-	-	-	-	-	-	-	-	-	-
sworth WHL - - - S.	-	47720	24	6	1	2	-	-	-	-	-	-	-	-	-	-
y - - - S.	-	17771	11	3	1	-	-	-	-	-	-	-	-	-	-	-
ham - - - L.	-	48742	32	11	5	3	-	-	-	-	-	-	-	-	-	-
Battersea - - - S.	-	67144	54	15	5	3	-	-	-	-	-	-	-	-	-	-
Battersea W & H -	- S.	83314	50	28	8	1	-	-	-	-	-	-	-	1	2	9
am HL - - - S.	-	43638	24	9	1	3	-	-	-	-	-	-	-	-	-	-
sworth WHL - - - S.	-	47720	24	6	1	2	-	-	-	-	-	-	-	-	-	-
y - - - S.	-	17771	11	3	1	-	-	-	-	-	-	-	-	-	-	-
ham - - - L.	-	48742	32	11	5	3	-	-	-	-	-	-</				



TABLE 6.—LONDON.—OUTER RING (excluding METROPOLITAN WORKHOUSES, HOSPITALS, and ASYLUMS).—  
AREA; POPULATION; BIRTHS and DEATHS registered during the Week ending Saturday, 24th December, 1892

Regis- tration District and Sub- district Num- bers.		REGISTRATION SUB-DISTRICTS.	Area in Acres, includ- ing Tidal Water and Fore- shore.	Popu- lation, 1891 (Un- revised).	BIRTHS.	DEATHS.	The DEATHS registered in the Week include													
							Deaths of		Deaths from										Deaths in Public Institutions.	Unrecorded Deaths of British Subjects.
							Infants under 1 Year of Age.	Persons aged 15 Years & upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhoea.	Violence.	Inquest Cases.			
LONDON—OUTER RING			370,924	1,422,276	753	404	85	117	-	18	2	9	3	4	2	9	23	27	7	
30:1	Carshalton WHH	12238	26108	4	5	-	5	-	-	-	-	-	-	-	-	-	-	-	-	
2	Epsom, part of * WHH	9971	12508	5	6	-	3	-	-	-	-	-	-	-	-	-	-	3	-	
37:1	Godstone, part of * W-	2754	1598	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
38:1	Croydon WHH-	20851	128701	65	40	5	15	-	3	-	-	-	1	-	-	-	2	7	-	
2	Mitcham w	11697	23083	8	6	1	1	-	3	-	-	-	-	-	-	-	2	-	-	
39:1	Wimbledon HHH	3220	25758	12	6	-	3	-	-	-	-	-	-	-	-	1	1	-	-	
2	Kingston WHH-	8549	44765	27	10	2	1	-	-	-	-	-	-	1	1	1	2	1	-	
3	Esher, part of *	6601	12059	8	4	-	2	-	-	-	-	-	1	-	-	-	-	-	-	
4	Hampton H	4573	18225	10	5	2	1	-	-	-	-	-	-	-	-	-	-	-	-	
40:1	Richmond WH-	2272	25389	8	10	-	4	-	-	-	-	3	-	-	-	-	-	4	-	
2	Mortlake H	2941	16159	1	8	1	3	-	-	-	-	-	-	-	-	-	2	-	-	
41:1	Bromley, pt. of * HHHH	15669	45783	19	15	3	6	-	2	-	-	-	-	-	1	-	-	-	-	
2	Chislehurst, pt. of * WHH	14307	20372	5	3	1	-	-	-	-	-	1	-	-	-	-	-	-	-	
42:1	Bexley H	18437	30587	19	3	-	1	-	-	-	1	-	-	-	-	-	-	-	1	
2	Dartford Work., pt. of *-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
124:1	Sunbury w	11055	13665	8	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-	
2	Staines "	13277	13220	4	4	1	2	-	-	-	-	-	-	-	-	-	-	-	-	
125:1	Hillingdon WHH	6029	12237	5	5	2	1	-	-	-	-	-	-	-	-	-	-	-	1	
2	Uxbridge	6178	5416	4	4	1	1	-	1	-	-	-	-	-	-	-	-	-	-	
3	Hayes wH	14587	12618	7	3	2	1	-	-	-	-	-	-	-	-	-	-	-	-	
126:1	Isleworth WH	7006	23271	13	7	2	3	-	-	-	1	-	-	-	-	-	1	2	-	
2	Twickenham HH	2477	16023	9	5	2	-	-	-	-	-	-	-	-	-	1	2	-	-	
3	Brentford HHHH	4345	37774	20	11	1	2	-	1	-	-	-	-	-	-	-	1	1	-	
4	Chislewick	1340	21984	9	3	-	1	-	-	-	-	-	-	-	-	-	-	-	-	
5	Acton wH	6082	30946	14	10	2	2	-	-	-	-	-	-	-	-	-	-	-	-	
127:1	Harrow HH	13809	15710	11	7	2	3	-	-	-	-	-	-	-	-	-	-	-	-	
2	Edgware H	6994	3849	1	4	1	2	-	-	-	-	-	-	-	-	-	-	-	-	
3	Willesden HHH	4383	61266	40	16	4	2	-	1	-	-	1	-	-	-	-	-	-	-	
4	Hendon W	9322	15835	7	4	1	-	-	-	-	-	-	-	-	-	-	-	-	-	
128:1	South Mimms	15599	8454	2	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	
2	Barnet wHH	5433	11785	8	2	-	-	-	-	-	-	-	-	-	-	-	1	-	-	
3	Finchley HH	4688	26813	9	3	2	4	-	1	-	1	-	1	-	-	-	-	-	-	
129:1	Hornsey H-	3039	61404	23	12	2	7	-	-	-	-	-	-	-	-	-	-	-	-	
2	Tottenham H	4642	97166	59	30	8	7	-	-	-	1	-	-	-	-	1	5	2	-	
3	Edmonton Ww	7483	36350	20	4	1	1	-	-	-	-	-	-	-	-	1	2	1	-	
4	Enfield WWH	12653	31799	19	5	2	1	-	-	-	-	-	-	-	-	-	-	-	-	
5	Waltham Abbey	11017	6066	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
6	Chester H	8480	9620	8	4	-	1	-	2	-	-	-	-	-	-	1	1	-	-	
130:1	Hatfield, part of *	2306	532	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
131:1	Bushey	261	7731	3	2	-	2	-	-	-	-	-	-	-	-	-	-	-	-	
2	Watford Work., pt. of *-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
130:1	Stratford H-	862	42962	21	13	4	2	-	-	-	1	-	1	-	-	-	1	-	-	
2	Plaistow HHH	-	57848	43	25	5	10	-	1	-	-	1	-	-	-	-	1	1	-	
3	Canning Town H	4055	84750	41	16	3	3	-	-	-	1	-	-	-	-	-	2	-	-	
4	Forest Gate w-	-	43322	24	13	3	1	-	1	1	-	-	-	-	-	-	-	-	-	
5	East Ham wto	3293	32710	28	10	4	3	-	-	-	-	-	-	-	-	1	1	-	-	
6	Leyton WwL	4372	70188	23	19	6	5	-	1	-	-	1	-	-	-	-	-	5	-	
7	Walthamstow HH	6370	57330	34	15	3	2	-	1	-	-	-	-	-	-	1	1	-	-	
137:1	Chigwell, part of * H-	11761	12941	11	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	
2	Epping Work., pt. of *-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
139:1	Romford, part of * W-	6720	4324	14	3	1	1	-	-	-	-	-	-	-	-	-	-	-	-	
2	Ufford	5495	10913	7	5	2	-	-	-	-	-	-	-	-	-	-	-	-	-	
3	Barking Town	4127	14301	15	5	1	1	-	-	-	-	-	-	-	-	-	-	-	-	

\* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follows:—  
 30:2, Epsom sub-district, except the parishes of Asensted and Headley (pop. 1766); 37:1, the parishes of Warrington and Farley in Godstone sub-district; 39:3, Esher sub-district, except the parish of Esher (pop. 2282); 41:1, Bromley sub-district except the parishes of Cadham and Knockholt (pop. 1975); 41:2, Chislehurst sub-district, except the parish of Chislefield (pop. 1122); 135:1, the parish of Northaw in Hatfield sub-district; 137:1, Chigwell sub-district, except the parish of Thaxton Bois (pop. 1079); 139:1, the parish of Dagenham in Romford sub-district; also deaths in Workhouses belonging to the Outer Ring in 42:2, Dartford, 137:2, Watford, and 137:2, Epping, sub-districts.

TABLE 7.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 24th December, 1892.

GREATER LONDON.	Area in Acres, including tidal water and foreshore.	Population estimated in the middle of the year 1892.	ANNUAL RATE of MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include—												
			From All Causes.	From Diseases in Cols. 8-14.		Deaths of		Deaths from										Deaths in Public Institutions.
						Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping- cough.	Fever.	Diarrhoea.	Violence.			
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.		
GREATER LONDON	448,334	5,752,204	18.2	1.8	2010	445	517	-	50	27	69	23	14	13	81	482		
INNER LONDON -	77,410	4,263,294	19.6	1.9	1606	360	400	-	32	25	60	20	10	11	72	455		
OUTER RING -	370,924	1,488,910	14.1	1.3	404	85	117	-	18	2	9	3	4	2	9	27		

NOTE.—The area of Greater London is 448,334 acres; of which 4,892 acres are tidal water and foreshore. This area is equal 700.522 square miles, which is equivalent to the area of a circle having a radius of 14.933 miles.

TABLE 8.—BIRTHS and DEATHS and Rate of MORTALITY in EDINBURGH, GLASGOW, DUBLIN, and in certain FOREIGN CITIES.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS. Exclusive of	DEATHS. Stillborn.	ANNUAL DEATH- RATE per 1000 living.	DEATHS FROM PRINCIPAL ZYMOTIC DISEASES.						
						Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping- cough.	Fever.	Diarrhoeal Diseases.
EDINBURGH -	264,787	December 24	145	147	28.9	1	25	1	-	2	2	1
GLASGOW -	669,059	" 24	391	284	22.1	-	26	9	5	8	2	3
DUBLIN -	349,594	" 24	147	179	26.7	-	2	1	-	1	9	1
CALCUTTA -	466,460	October 29	-	218	24.3	-	-	-	-	1	87	32+
BOMBAY -	821,764	November 29	323	453	28.7	-	4	?	?	?	110	32+
MADRAS -	452,518	" 25	343	376	43.2	1	3	?	?	?	133	69+
BRUSSELS -	2,424,705	December 17	-	-	-	-	-	-	-	-	-	-
BRUSSELS (th 8 Faubourgs)	476,254	" 17	237	197	21.5	-	1	-	2*	2	2	12+
AMSTERDAM -	426,914	" 3	234	166	20.2	-	1	-	2	5	3	-
AMSTERDAM -	216,679	" 10	249	180	21.9	-	1	-	2	2	-	-
THE HAGUE -	165,560	" 3	142	81	19.3	-	-	2	-	3	-	-
THE HAGUE -	165,560	" 10	144	85	20.3	-	-	4	1	1	-	-
COPENHAGEN -	323,000	" 3	100	49	15.3	-	2	-	-	1	-	1+
COPENHAGEN -	323,000	" 10	96	76	23.9	-	3	-	2	1	-	-
STOCKHOLM -	248,051	" 17	200	103	17.3	-	-	1	6	3	-	2
STOCKHOLM -	248,051	" 10	151	92	19.3	-	-	6	12*	1	-	9
CHRISTIANIA -	156,535	" 17	40	43	14.3	-	-	1	5	-	-	1
ST. PETERSBURG	954,400	" 10	-	355	19.4	2	3	4	2	10	4	29+
BERLIN -	1,662,237	" 3	901	609	19.2	-	4	5	41	12	2	18
HAMBURG (State)	637,686	" 10	415	232	19.0	-	-	2	4*	1	2	16+
BRESLEN -	301,400	November 19	176	83	14.3	-	-	-	8*	3	-	4
BRESLAU -	346,422	December 17	-	159	24.0	-	-	-	7*	3	-	18
MUNICH -	366,000	" 10	-	131	18.6	-	-	-	10*	-	-	6
VIENNA -	1,406,933	" 17	879	585	22.3	-	18	3	26*	2	1	24
BUDAPESTH -	521,167	" 17	148	174	28.0	4	-	3	10	-	2	2
BUDAPESTH -	526,263	" 10	349	208	19.2	-	-	2	6	-	1	18+
TRIESTE -	157,343	" 10	-	-	-	-	-	-	-	-	-	-
ROME -	438,123	November 19	216	155	18.4	-	-	2	1	1	3+	8
GENOA (11 days)	328,777	" 10	-	-	-	-	-	-	-	-	-	-
VENICE -	162,664	December 10	79	69	22.1	-	-	-	1*	-	-	3
CAIRO -	374,838	October 27	352	299	41.5	-	-	-	4*	1	7	94
ALEXANDRIA -	231,396	" 27	174	143	33.3	-	-	-	3*	5	3	47
NEW YORK -	1,801,739	December 10	-	695	19.5	1	15	16	27	7	2	4
BROOKLYN -	962,530	" 3	-	324	17.5	-	1	4	9	4	5	2
PHILADELPHIA -	1,092,168	" 3	-	353	16.9	-	-	9	35	2	4	3
NEW ORLEANS -	254,000	October 29	-	143	29.4	-	-	-	4	-	13	5

\* Including deaths from croup.

+ Including 14 deaths from cholera in Calcutta, 1 in Bombay, 1 in Madras, 2 in Brussels, 1 in The Hague, 11 in St. Petersburg, 1 in Hamburg, and 4 in Buda-Pesth.

† Including 1 death from malarial fever.



TABLE 9.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 21<sup>st</sup> DECEMBER, 1892.  
[Under the Superintendence of the Astronomer Royal.]

1892.		TEMPERATURE.										Wind as deduced from Anemometers.				Rain collected in a gauge without receiving surface.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
Phases of the Moon.	MONT: AND DAY.	BARO-METER.	Of the Air.					Difference between the Air Temperature and the Dew Point Temperature.			Of Radiation.		Degree of Humidity reduced to 100°.		General Direction.		Oiler's.		Pressure on the Square Foot.		Horizontal Movement of Air on each day.	Debarment from above the surface of ground.	Miles. in. 1.8 0.00 1.2 0.00 0.0 0.00 0.0 0.00 0.2 0.00 0.8 0.00 0.6																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
			High.		Low.	Daily Range.	Mean daily value.	Dew point from average of 3 days.	Mean daily value.	Great est.	Least.	Highest Sun's Rays.	Lowest on the Grass.	A.M.	P.M.	Great est.	Mean hourly obs.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
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1892.		TEMPERATURE.										Wind as deduced from Anemometers.				Rain.	
Mo: and Day.	Places of the Moon.	Of the Air.					Difference between the Air Temperature and Dew Point Temperature.			Of Radiation.		General Direction.		Pressure on the Square Foot.		Robertson's.	
		High.		Low.		Mean daily value.	Mean daily value.	Mean daily value.	Least.	Highest Sun's Rays.	Lowest on the Grass.	A.M.	P.M.	Great. est.	Mean hourly obs.	Horizontal Movement of air on each day.	Receiving above the ground.
		est.	in.	est.	°	°	°	°	°	°	°						
SUNDAY	18	31.107	48.1	46.0	2.1	47.1	+ 6.9	42.2	4.9	6.1	3.0	83	WSW.	WSW.	WSW.	WSW.	WSW.
MONDAY	19	30.004	46.0	41.6	4.4	43.0	+ 3.0	38.8	4.2	5.3	3.4	85	WSW.	WSW.	WSW.	WSW.	WSW.
TUESDAY	20	29.926	48.1	40.5	2.6	42.1	+ 2.3	39.0	3.1	4.2	1.3	80	WSW.	WSW.	WSW.	WSW.	WSW.
WEDNESDAY	21	29.945	43.9	35.8	8.1	40.2	+ 0.6	37.7	2.5	4.4	0.2	91	WSW.	WSW.	WSW.	WSW.	WSW.
THURSDAY	22	29.850	40.1	29.8	10.3	35.4	- 4.0	34.4	1.0	5.2	0.0	93	WSW.	WSW.	WSW.	WSW.	WSW.
FRIDAY	23	29.906	38.1	28.0	9.1	34.6	- 4.7	27.4	7.2	8.4	5.0	74	WSW.	WSW.	WSW.	WSW.	WSW.
SATURDAY	24	29.833	32.8	25.5	7.3	29.4	- 9.9	24.1	5.3	7.8	2.5	80	WSW.	WSW.	WSW.	WSW.	WSW.
MEANS		29.844	41.7	35.5	6.3	38.8	- 0.8	34.8	4.0	5.9	2.2	85	WSW.	WSW.	WSW.	WSW.	WSW.
Number of Column		4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19

The height of the cistern of the barometer is 159 feet above the mean level of the sea; no correction has been applied to the readings to reduce to sea level.

Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and the wet bulb thermometer is converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1868 for the thermometers. With the corrected mean readings of the dry bulb thermometer is combined the corrected mean of the readings of the maximum and minimum thermometers, forming the mean daily value of temperature of the air (column 8). The mean daily dew point temperature and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygro-metrical Tables.

The average temperature of the air is that derived from a discussion of the photographic records made at Greenwich during the 20 years ending 1898, and that of horizontal movement of the air from a discussion of the anemometric records for the 16 years ending 1875.

In reading the columns 9 and 23 it will be borne in mind that + indicates "higher," and - "lower," than the average.

The record of Electricity is derived from Thomson's self-registering Electrometer. The symbols employed are:—P. positive; N. negative; w. weak; m. moderate; s. strong; and v. variable.

The numbers in column 27, derived from the Campbell-Stokes Sunshine Instrument, show the aggregate duration of bright sunshine on each day.

The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.

The reading of the barometer or decrease from 30.17 in. at the beginning of the week to 29.71 in. by 3h. P.M. on the 20th; increased to 29.49 in. by 9h. A.M. on the 21st; decreased to 29.37 in. by 3h. P.M. on the 22nd; increased to 29.74 in. by 9h. A.M. on the 23rd; and decreased to 29.52 in. by the end of the week.

GENERAL REMARKS.

1892.		TEMPERATURE.										Wind as deduced from Anemometers.				Rain.	
Mo: and Day.	Places of the Moon.	Of the Air.					Difference between the Air Temperature and Dew Point Temperature.			Of Radiation.		General Direction.		Pressure on the Square Foot.		Robertson's.	
		High.		Low.		Mean daily value.	Mean daily value.	Mean daily value.	Least.	Highest Sun's Rays.	Lowest on the Grass.	A.M.	P.M.	Great. est.	Mean hourly obs.	Horizontal Movement of air on each day.	Receiving above the ground.
		est.	in.	est.	°	°	°	°	°	°	°						
SUNDAY	18	31.107	48.1	46.0	2.1	47.1	+ 6.9	42.2	4.9	6.1	3.0	83	WSW.	WSW.	WSW.	WSW.	WSW.
MONDAY	19	30.004	46.0	41.6	4.4	43.0	+ 3.0	38.8	4.2	5.3	3.4	85	WSW.	WSW.	WSW.	WSW.	WSW.
TUESDAY	20	29.926	48.1	40.5	2.6	42.1	+ 2.3	39.0	3.1	4.2	1.3	80	WSW.	WSW.	WSW.	WSW.	WSW.
WEDNESDAY	21	29.945	43.9	35.8	8.1	40.2	+ 0.6	37.7	2.5	4.4	0.2	91	WSW.	WSW.	WSW.	WSW.	WSW.
THURSDAY	22	29.850	40.1	29.8	10.3	35.4	- 4.0	34.4	1.0	5.2	0.0	93	WSW.	WSW.	WSW.	WSW.	WSW.
FRIDAY	23	29.906	38.1	28.0	9.1	34.6	- 4.7	27.4	7.2	8.4	5.0	74	WSW.	WSW.	WSW.	WSW.	WSW.
SATURDAY	24	29.833	32.8	25.5	7.3	29.4	- 9.9	24.1	5.3	7.8	2.5	80	WSW.	WSW.	WSW.	WSW.	WSW.
MEANS		29.844	41.7	35.5	6.3	38.8	- 0.8	34.8	4.0	5.9	2.2	85	WSW.	WSW.	WSW.	WSW.	WSW.
Number of Column		4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19

Registered Sun above Horizon, in hours.

Electricity. (For explanation of symbols, see Note.)

W. P. in morning; m. P. afterwards.

W. P. in morning; v. P. afterwards.

W. P. generally; w. N. at times.

m. P. generally

m. P. throughout

m. P. throughout

s. P. generally

Sum

Sum

# WEEKLY RETURN

OF

## BIRTHS AND DEATHS IN LONDON

AND IN

### THIRTY-TWO OTHER GREAT TOWNS.

By Authority of the Registrar General.

*Printed under the Superintendence of Her Majesty's Stationery Office,*

AND SOLD BY EYRE AND SPOTTISWOODE, 9, EAST HARDING ST., FETTER LANE, E.C.

No. 52. 1892. VOL. LIII.]      WEEK ENDING SATURDAY, DECEMBER 31.      [Price 1½d.

*General Register Office, Somerset House,  
2nd January, 1893.*

#### THIRTY-THREE GREAT TOWNS.

The deaths registered last week in THIRTY-THREE GREAT TOWNS of England and Wales corresponded to an annual rate of 24·3 per 1000 of their aggregate population, which is estimated\* at 10,188,449 persons in the middle of this year. The deaths registered in each of the last four weeks in the several towns, alphabetically arranged, corresponded to the following annual rates per 1000:—

TOWNS.	Weeks ending				TOWNS.	Weeks ending			
	Dec. 10.	Dec. 17.	Dec. 24.	Dec. 31.		Dec. 10.	Dec. 17.	Dec. 24.	Dec. 31.
Birkenhead	22·7	20·1	15·4	18·0	Liverpool -	21·3	22·7	20·7	31·9
Birmingham	19·1	23·2	19·7	26·2	London -	17·7	19·4	19·6	22·4
Blackburn -	19·2	23·0	21·3	32·0	Manchester -	26·1	26·3	25·2	34·1
Bolton -	28·3	35·4	25·6	30·0	Newcastle-on-Tyne	18·2	15·5	18·2	18·4
Bradford -	20·9	17·8	18·8	23·3	Norwich -	22·3	19·3	23·9	20·3
Brighton -	25·1	27·3	27·3	20·6	Nottingham -	25·4	17·7	18·2	30·7
Bristol -	16·1	16·1	19·4	21·9	Oldham -	29·5	26·0	19·4	22·9
Burnley -	20·7	16·7	15·5	17·8	Plymouth -	19·5	20·1	12·2	23·3
Cardiff -	18·0	20·3	14·5	21·9	Portsmouth -	15·3	15·0	15·3	17·5
Croydon -	18·2	17·7	17·7	15·7	Preston -	18·7	22·5	17·2	28·2
Derby -	17·4	14·7	14·7	17·9	Salford -	31·6	27·5	23·9	34·0
Gateshead -	14·7	25·9	20·0	18·2	Sheffield -	21·7	20·7	20·7	23·4
Halifax -	11·2	17·4	18·0	23·6	Sunderland -	23·9	27·1	18·8	23·2
Huddersfield	15·1	13·5	16·7	16·2	Swansea -	26·0	25·4	18·6	20·9
Hull -	21·6	28·3	26·7	26·7	West Ham -	15·9	18·5	17·8	22·3
Leeds -	20·7	18·9	23·6	31·1	Wolverhampton -	19·4	25·6	18·7	23·7
Leicester -	13·0	18·2	19·7	21·1					

The highest annual death-rates, as measured by last week's mortality, were:—from *measles*, 1·0 in Portsmouth and in Manchester, 1·1 in Liverpool, 1·2 in Plymouth, in Bristol, and in Oldham, 1·9 in West Ham, 2·3 in Cardiff, 2·7 in Bolton, 2·9 in Nottingham, 3·6 in Brighton, 3·8 in Hull, and 4·1 in Salford; from *scarlet fever*, 1·4 in Preston; from *whooping-cough*, 1·0 in Croydon, 1·1 in Swansea, 1·2 in Nottingham and in Bradford, 1·3 in Portsmouth, 1·4 in Birmingham, and 1·8 in Salford; from "*fever*," 1·2 in Sunderland, and 1·5 in Nottingham; and from *diarrhæa*, 1·0 in Preston. The 73 deaths from *diphtheria* included 50 in London, 3 in Cardiff, and 3 in Manchester. One death from *small-pox* was registered in Manchester, one in Salford, and one in Oldham, but not one in any other of the thirty-three towns.

#### LONDON.

In LONDON† 2120 BIRTHS and 1830 DEATHS were registered. Allowing for increase of population, the births were 217, and the deaths 224, below the average

\* By "estimated" population is merely meant the number of persons who would be living if the mean rate of increase between 1881 and 1891 had been maintained since the latter date.

† Including the Metropolitan Workhouses, Hospitals, and Lunatic Asylums situated outside Registration London.



numbers in the corresponding weeks of the last ten years. The annual death-rate per 1000 from all causes, which had been 17·7, 19·4, and 19·6 in the preceding three weeks, further rose last week to 22·4. During the four weeks ending on Saturday last, the death-rate averaged 19·8 per 1000, being 2·7 per 1000 below the mean rate in the corresponding periods of the ten years 1882-91.

The 1830 deaths included 49 from measles, 22 from scarlet fever, 50 from diphtheria, 31 from whooping-cough, 13 from enteric fever, one from an ill-defined form of continued fever, 13 from diarrhoea and dysentery, one from cholera, and not one from small-pox or typhus; thus, 180 deaths were referred to these diseases, being 62 below the corrected average weekly number.

No death from *small-pox* was registered, the corrected average being 4. Thirty-nine cases of this disease were under treatment on Saturday last in the Metropolitan Asylum Hospitals, and not one in the Highgate Small-pox Hospital. The deaths from *measles*, which had been 30, 31, and 32 in the preceding three weeks, rose last week to 49, but were 33 below the corrected average. The deaths from *scarlet fever*, which had been 23, 35, and 25 in the preceding three weeks, were 22 last week, the corrected average being 26. The Metropolitan Asylum and London Fever Hospitals\* contained 3254 scarlet fever patients at the end of last week, against 3772, 3626, and 3299 on the preceding three Saturdays; 246 cases were admitted during the week, against 291 and 241 in the preceding two weeks. The deaths from *diphtheria*, which had been 58, 59, and 60 in the preceding three weeks, fell last week to 50, but were just double the corrected average. The Metropolitan Asylum Hospitals\* contained 288 cases of diphtheria on Saturday last; 59 cases were admitted during the week, against 56 and 40 in the preceding two weeks. The deaths from *whooping-cough*, which had been 17, 22, and 20 in the preceding three weeks, rose last week to 31, but were 41 below the corrected average. The deaths from *diarrhoea*, which had been 17, 17, and 11 in the preceding three weeks, were 13 last week, being 3 below the corrected average.

The fatal cases of *enteric fever*, which had been 11, 15, and 10 in the preceding three weeks, were 13 last week, the corrected average being 15. The Metropolitan Asylum Hospitals\* contained 87 cases of enteric fever and not one of typhus on Saturday last; 10 cases of enteric fever were admitted during the week, against 8 and 20 in the preceding two weeks.

The deaths referred to diseases of the respiratory organs, which had been 339, 365, and 380 in the preceding three weeks, further rose to 523 last week, but were 90 below the corrected average.

Different forms of violence caused 61 deaths, concerning all but one of which inquests were held. Of these 61 deaths, 6 were cases of suicide, and 4 of homicide, while the remaining 51 were attributed to accident or negligence. Two of these were referred to vehicles in the streets, 5 to drowning, and 13 (of infants under one year of age) to suffocation in bed.

#### GREATER LONDON.

In Greater London 2777 births and 2316 deaths were registered, corresponding to annual rates of 25·2 and 21·0 per 1000 of the estimated population. In the Outer Ring 16 deaths from diphtheria, 15 from measles, and 9 from scarlet fever were registered. Three deaths from diphtheria occurred in Croydon district, 3 in West Ham district, 3 in Mortlake sub-district, and 3 in Edmonton sub-district. Six deaths from measles occurred in Forest Gate sub-district, and 3 in Bromley sub-district.

#### METEOROLOGY.

The mean reading of the Barometer last week at Greenwich was 29·87 inches, and that of the Thermometer 28°·2, the latter being 10°·6 below the week's average in the 20 years 1849-68. The direction of the wind was Easterly, the horizontal movement of the air being 58 per cent. below the week's average in the 16 years 1860-75. The duration of registered bright sunshine in the week was 2·3 hours, against 10·3 hours at Glynde Place, Lewes.

\* The figures for the Hospitals represent patients certified on admission to be suffering from Scarlet Fever, Diphtheria, or Enteric Fever respectively; but in a considerable proportion of cases the diagnosis is found, after sojourn in the Hospital, to have been erroneous.

CITIES AND BOROUGHES.	Registered during the Week ending 31st Dec., 1892.		POPULATION estimated at the middle of the Year 1892.*		Deaths during the Week including the Week ending 31st Dec., 1892.										Deaths from Causes other than Small-pox, Measles, Scarlet Fever, Diphtheria, Whooping-cough, Fever, Diarrhoea, and Violence.										TEMPERATURE OF THE AIR.				RAINFALL.		CITIES AND BOROUGHES.
	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	Highest.		Lowest.		Fahrenheit.	Centigrade.	Mean.	In Inches.	In Centi- metres.				
																			Deaths from Causes of Death.												
	Colts.			1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhoea.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Causes of Death.	From All Causes.	From Diseases in Gents.	Highest.	Lowest.	Fahrenheit.	Centigrade.	In Inches.	In Centi- metres.							
33 TOWNS.	-	5293	4751	1039	1147	3	168	54	73	103	36	36	179	369	793	136	243	24	36.8	13.3	26.0	3.33	0.00	0.00	24.	Colts.					
LONDON.	-	4,263,294	1830	373	508	-	49	22	50	31	14	13	61	155	429	15	22.4	2.2	36.0	17.6	28.2	-2.11	0.00	0.00	0.00	33 TOWNS.					
WEST HAM.	-	217,113	33	26	16	-	8	2	2	1	-	-	2	4	7	5	22.3	3.1	36.0	17.6	28.2	-2.11	0.00	0.00	0.00	LONDON.					
CROYDON.	-	35	32	6	5	-	-	-	2	2	-	-	-	2	1	2	15.7	2.0	36.0	17.6	28.2	-2.11	0.00	0.00	0.00	WEST HAM.					
BRIGHTON.	-	116,424	49	46	7	17	8	1	2	1	-	1	-	1	6	3	20.6	5.4	36.0	17.6	28.2	-2.11	0.00	0.00	0.00	CROYDON.					
PORTSMOUTH.	-	168,667	60	55	7	20	3	1	-	4	1	-	2	4	7	-	17.5	2.5	36.0	17.6	28.2	-2.11	0.00	0.00	0.00	PORTSMOUTH.					
PLYMOUTH.	-	85,610	38	39	7	13	2	1	-	-	1	-	-	8	1	23.8	2.4	36.0	17.6	28.2	-2.11	0.00	0.00	0.00	0.00	PLYMOUTH.					
BRISTOL.	-	223,492	120	94	25	25	5	2	-	-	1	-	3	11	18	4	21.9	1.9	32.0	15.5	24.5	-4.17	0.00	0.00	0.00	BRISTOL.					
CARDIFF.	-	136,181	67	65	16	11	6	-	3	2	1	-	2	6	11	1	24.9	4.0	36.0	17.6	28.2	-2.11	0.00	0.00	0.00	CARDIFF.					
SWANSEA.	-	92,344	39	37	8	-	-	1	-	2	-	-	-	3	2	1	20.9	1.7	36.0	17.6	28.2	-2.11	0.00	0.00	0.00	SWANSEA.					
WOLVERHAMPTON.	-	83,519	49	38	9	11	-	-	-	-	-	1	-	3	2	1	23.7	0.6	33.0	14.2	23.9	-4.50	0.00	0.00	0.00	WOLVERHAMPTON.					
BIRMINGHAM.	-	453,626	257	243	75	53	2	1	1	13	-	-	13	10	26	24	26.2	1.8	36.0	17.6	28.2	-2.11	0.00	0.00	0.00	BIRMINGHAM.					
NORWICH.	-	162,726	60	40	11	13	-	1	-	-	1	1	2	6	1	1	20.3	3.5	36.8	19.2	28.6	-1.89	0.01	0.03	0.03	NORWICH.					
LEICESTER.	-	180,066	93	73	12	-	1	2	1	3	2	1	1	5	7	-	21.1	2.9	36.8	19.2	28.6	-1.89	0.01	0.03	0.03	LEICESTER.					
NOTTINGHAM.	-	215,835	121	127	23	26	12	1	1	5	6	1	5	8	19	5	30.7	6.1	34.0	13.3	24.2	-4.33	0.00	0.00	0.00	NOTTINGHAM.					
DERBY.	-	95,908	42	33	9	7	-	-	1	1	-	-	2	5	3	-	17.9	0.5	34.0	13.3	24.2	-4.33	0.00	0.00	0.00	DERBY.					
BIRKENHEAD.	-	101,264	56	35	12	11	1	2	1	7	1	2	-	3	4	-	18.0	1.5	36.0	17.6	28.2	-2.11	0.00	0.00	0.00	BIRKENHEAD.					
LIVERPOOL.	-	513,760	314	314	84	56	11	2	1	7	1	2	29	35	50	30	31.9	2.4	36.0	17.6	28.2	-2.11	0.00	0.00	0.00	LIVERPOOL.					
BOLTON.	-	116,261	79	67	8	15	6	2	1	-	-	-	5	7	13	-	30.0	4.0	36.0	17.6	28.2	-2.11	0.00	0.00	0.00	BOLTON.					
MANCHESTER.	-	510,958	260	334	51	68	10	1	3	8	1	3	18	38	55	2	34.1	2.8	36.0	17.6	28.2	-2.11	0.00	0.00	0.00	MANCHESTER.					
SALFORD.	-	201,068	122	131	32	16	1	3	1	7	1	2	3	6	12	6	34.0	8.0	36.0	17.6	28.2	-2.11	0.00	0.00	0.00	SALFORD.					
OLDHAM.	-	134,221	61	79	14	14	1	3	1	1	1	-	2	2	9	1	22.9	2.3	36.0	17.6	28.2	-2.11	0.00	0.00	0.00	OLDHAM.					
BURNLEY.	-	90,559	52	31	8	6	-	-	-	-	-	-	1	-	1	-	17.8	-	36.0	17.6	28.2	-2.11	0.00	0.00	0.00	BURNLEY.					
BLACKBURN.	-	122,238	63	75	18	21	1	-	-	1	-	1	4	5	13	5	32.0	1.3	36.0	17.6	28.2	-2.11	0.00	0.00	0.00	BLACKBURN.					
PRESTON.	-	169,738	67	79	9	20	-	3	1	-	1	2	2	3	6	-	28.2	3.3	36.0	17.6	28.2	-2.11	0.00	0.00	0.00	PRESTON.					
HUDDESFIELD.	-	96,569	24	30	5	10	-	-	-	-	-	-	3	5	2	2	16.2	-	36.0	17.6	28.2	-2.11	0.00	0.00	0.00	HUDDESFIELD.					
HAULFAX.	-	84,097	43	38	9	11	-	-	-	-	-	-	1	1	2	4	23.6	-	36.0	17.6	28.2	-2.11	0.00	0.00	0.00	HAULFAX.					
BRADFORD.	-	219,262	107	98	24	24	3	2	-	5	-	1	1	5	12	3	23.3	2.0	36.0	17.6	28.2	-2.11	0.00	0.00	0.00	BRADFORD.					
LEEDS.	-	375,540	202	224	56	47	8	-	-	2	2	2	7	18	17	3	31.1	1.2	36.0	17.6	28.2	-2.11	0.00	0.00	0.00	LEEDS.					
SHEFFIELD.	-	320,555	219	148	33	33	2	3	2	4	-	1	3	4	16	8	23.4	1.9	36.0	17.6	28.2	-2.11	0.00	0.00	0.00	SHEFFIELD.					
HULL.	-	204,760	110	105	26	19	15	-	1	-	-	1	3	5	12	7	26.7	4.3	36.0	17.6	28.2	-2.11	0.00	0.00	0.00	HULL.					
SUNDERLAND.	-	132,539	104	79	14	12	1	-	-	1	3	2	1	4	6	-	23.2	2.7	36.0	17.6	28.2	-2.11	0.00	0.00	0.00	SUNDERLAND.					
GATESHEAD.	-	88,588	56	31	12	5	-	-	-	1	-	1	1	2	3	1	18.2	1.2	36.0	17.6	28.2	-2.11	0.00	0.00	0.00	GATESHEAD.					
NEWCASTLE.	-	192,595	115	68	16	14	-	2	1	1	-	-	3	6	14	1	18.4	1.4	36.0	17.6	28.2	-2.11	0.00	0.00	0.00	NEWCASTLE.					

\* The estimates for the 33 towns are derived from the unrevised numbers enumerated at the Census in April 1891.



TABLE 2. LONDON.—Births and Deaths Registered in the FIFTY-SECOND Week of each of the Eleven Years, 1882-92.

	1882	1883	1884	1885	1886	1887	1888	1889	1890	1891	Corrected Weekly Average in 10 Years 1882-91.	1892
<b>TOTAL Births</b>	2131	1847	1832	2996	2368	2326	1876	1815	1771	3181	2336·8	2120
Males . .	1080	945	941	1508	1206	1175	974	927	873	1652	1190·5	1063
Females .	1051	902	891	1488	1162	1151	902	888	898	1529	1146·3	1057
<b>TOTAL Deaths</b>	1719	1503	1430	2071	1899	1882	1641	1690	2231	3399	2054·2	1830
Males . .	833	772	700	957	965	932	846	869	1069	1640	1011·8	969
Females .	881	731	730	1114	934	950	795	821	1162	1759	1042·4	861

\* The numbers in this column are the average weekly numbers in the fifty-second weeks of the ten years 1882-91, raised by 5·5321 per cent. for increase of population.

TABLE 3. LONDON.—BIRTHS, DEATHS, and METEOROLOGY in the Last THIRTEEN WEEKS.

	Oct. 8.	Oct. 15.	Oct. 22.	Oct. 29.	Nov. 5.	Nov. 12.	Nov. 19.	Nov. 26.	Dec. 3.	Dec. 10.	Dec. 17.	Dec. 24.	Dec. 31.
<b>TOTAL Births</b>	2441	2511	2446	2312	2767	2435	2510	2391	2331	2397	2451	2423	2120
<b>TOTAL Deaths</b>	1344	1395	1449	1514	1491	1538	1508	1447	1451	1452	1569	1606	1830
<b>Ages at Death</b>													
{ 0-20 years	607	614	608	659	637	691	659	648	674	613	650	697	767
{ 20-40 "	189	202	217	226	193	190	207	199	191	191	212	220	210
{ 40-60 "	280	254	276	292	289	274	268	274	238	277	296	289	345
{ 60-80 "	222	231	298	275	312	314	343	270	287	299	353	330	407
{ 80 years & upwards	46	44	50	62	55	69	51	56	61	67	73	70	101
<b>"</b>													
{ Under 1 year	326	331	328	348	341	345	365	339	346	298	330	360	373
{ 1-5	174	179	192	201	204	225	193	207	236	216	224	233	271
{ 5-20	107	104	88	110	92	121	81	102	92	104	96	104	123
<b>Deaths from Small-pox</b>	-	-	-	-	-	-	-	1	2	-	1	-	-
" " Measles	16	20	28	22	32	29	30	28	35	30	31	32	49
" " Scarlet fever	33	24	28	39	36	32	32	29	31	23	35	25	22
" " Diphtheria	51	46	41	56	47	51	29	46	39	58	59	60	50
" " Whooping-cough	11	5	2	7	10	10	15	12	8	17	22	20	31
" " Typhus	-	-	-	-	-	-	-	1	-	-	-	-	-
" " Enteric fever	14	12	13	18	10	9	15	11	11	11	15	10	13
" " Simple Cont'd fever	1	-	-	-	-	-	1	1	-	-	-	-	1
" " Diarrhoea and Dysentery	40	32	33	20	30	13	14	11	11	17	17	11	13
" " Cholera	1	1	-	1	-	1	1	1	-	-	-	-	1
" " all the above-mentioned Diseases	167	140	145	163	165	145	137	141	137	156	180	158	180
" " Dis. of Respiratory System	184	241	267	296	319	357	340	353	343	339	365	380	523
" " Phthisis	142	163	155	151	133	143	144	144	129	142	155	188	199
" " Dis. of Circulatory System	127	134	136	147	137	146	154	127	123	136	141	152	172
<b>Violent Deaths</b>	61	50	61	54	65	56	56	57	62	53	64	72	61
<b>Inquest Cases</b>	130	121	129	125	134	112	131	142	159	130	159	163	155
<b>Deaths in Public Institutions</b>	389	394	421	406	394	414	427	397	395	403	418	455	429
<b>TEMPERATURE OF THE AIR</b>													
Mean	47·3	46·8	41·9	44·9	47·7	44·3	47·6	41·3	42·6	34·1	43·8	38·8	28·2
Mean of Highest readings	56·1	54·7	49·6	52·3	53·7	49·8	52·7	45·6	47·5	38·5	47·7	41·7	32·8
Mean of Lowest readings	40·7	40·2	35·6	38·1	41·8	38·4	42·6	36·7	36·7	30·8	33·0	35·5	22·8
<b>Humidity of the Air</b>	91	87	84	86	90	95	91	94	88	84	83	85	84
<b>Rain-fall in inches</b>	0·91	0·57	0·05	0·52	1·82	0·11	1·19	0·45	0·61	0·34	0·26	0·00	0·00
<b>Registered Sunshine (in hours)</b>	15·6	14·4	13·6	19·3	9·7	5·0	8·5	0·0	5·8	1·2	1·4	3·0	2·3

## METEOROLOGICAL OBSERVATIONS. (See TABLE 1.)

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—B. H. Mumby, Esq., M.D., Portsmouth; Arthur Newsholme, Esq., M.D., Brighton; A. W. Freston, Esq., F.R.Met.Soc., Norwich; John Merrifield, Esq., L.L.D., Plymouth; R. C. Carr, Lippincott, Esq., Bristol; E. Simpson, Esq., Wrotesley, Wolverhampton; Arthur Brown, Esq., and P. Bobbyer, Esq., M.D., Nottingham; E. Plummer, Esq., F.R.A.S., Liverpool; H. O. Pilkington, Esq., M.R.C.S., Preston; J. Melandborough, Esq., F.R.S., F.R.Met.Soc., Bradford; Mr. E. Peak, Hull; and J. C. Wood, Esq., Medical Officer of Health, Sunderland.

TABLE 2. LONDON.--DEATHS Registered at several groups of Ages from different CAUSES in the FIFTY-SECOND Week of the Year 1892.

CAUSES OF DEATH.	Corrected Averages for the 52nd Weeks of the 10 years 1882-91.*	In the Week ending Saturday, 31st December 1892.										Corrected Averages for the 52nd Weeks of the 10 years 1882-91.*	CAUSES OF DEATH.	Corrected Averages for the 52nd Weeks of the 10 years 1882-91.*	In the Week ending Saturday, 31st December 1892.												
		Deaths of Persons of the Ages													Deaths of Persons of the Ages												
		ALL AGES.	Under 20.			20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.	ALL AGES.	Under 20.				20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.									
			0-1.	1-5.	5-20.						0-1.								1-5.	5-20.							
ALL CAUSES - -	2054.2	1890	373	271	123	210	345	407	101				Diseases of Organs of Special Sense - -	2.1	2	2	-	-	-	-	-	-	-	-			
Small-pox { Vaccinated† -	1.2	-	-	-	-	-	-	-	-				Diseases of Circulatory System - -	171.2	172	10	3	14	16	43	75	11					
Small-pox { Unvaccinated -	1.4	-	-	-	-	-	-	-	-				Croup - - - -	16.0	3	-	2	1	-	-	-	-	-				
Small-pox { No Statement -	1.4	-	-	-	-	-	-	-	-				Bronchitis - - -	399.4	344	62	45	4	9	63	128	33					
Measles - - -	82.3	49	10	35	3	1	-	-	-				Pneumonia - - -	183.1	129	24	37	9	16	29	11	-					
Scarlet Fever -	26.1	22	1	15	5	1	-	-	-				Pleurisy - - -	7.5	10	-	1	1	3	3	2	-					
Typhus - - -	0.4	-	-	-	-	-	-	-	-				Other Diseases of Respiratory System - -	57.4	37	4	5	3	5	3	15	2					
Relapsing Fever -	-	-	-	-	-	-	-	-	-				Dentition - - -	13.2	18	12	6	-	-	-	-	-	-				
Influenza - - -	4.4	11	-	1	2	1	5	2	-				Quinsy, Sore Throat -	2.2	2	-	2	-	-	-	-	-	-				
Whooping-cough -	71.7	51	10	19	2	-	-	-	-				Enteritis - - -	7.4	12	7	-	-	-	1	2	2					
Diphtheria - -	25.1	50	3	36	11	-	-	-	-				Peritonitis - - -	7.5	6	-	2	-	2	-	2	-					
Simple Continued and Ill-defined Fever -	1.2	1	-	-	-	1	-	-	-				Diseases of Liver - -	30.2	17	1	-	-	-	12	3	1					
Enteric Fever -	14.7	13	-	4	7	5	-	1	-				Other Diseases of Digestive System -	35.0	21	7	1	-	1	2	7	3					
Cholera and Chol. Diarr.	0.2	1	-	-	-	-	1	-	-				Diseases of Lymphatic System & of Ductless Glands -	2.5	1	-	-	-	1	-	-	-					
Diarrhoea, Dysentery -	16.1	13	5	2	2	1	-	3	-				Diseases of Urinary System - - -	49.3	36	-	1	4	5	7	19	-					
Remittent Fever -	0.2	2	-	1	-	-	1	-	-				Diseases of Generative System - -	7.2	9	-	-	-	5	3	1	-					
Hydrophobia - -	0.1	-	-	-	-	-	-	-	-				Accidents of Childbirth -	4.7	7	-	-	-	6	1	-	-					
Glanders - - -	-	-	-	-	-	-	-	-	-				Diseases of Locomotive System - -	7.5	10	1	1	3	-	2	3	-					
Cowpox and Effects of Vaccination -	0.2	-	-	-	-	-	-	-	-				Diseases of Integumentary System - -	6.1	10	2	1	-	-	1	5	1					
Veneral Affections -	8.8	10	5	-	-	2	2	1	-				VIOLENT DEATHS.†														
Erysipelas - -	7.0	9	2	-	1	-	5	1	-				(ACCIDENT.)														
Pyæmia and Septicæmia -	6.5	3	-	-	-	3	-	-	-				By Railways - - -	2	-	-	-	-	2	-	-	-	-				
Puerperal Fever - -	6.6	6	-	-	1	5	-	-	-				By Vehicles or Horses -	2	-	-	1	-	1	-	-	-	-				
Other Zymotic Diseases -	1.9	2	-	-	-	1	-	1	-				In Ships, Boats, Docks (exclusive of Drowning) -	2	-	-	-	-	2	-	-	-	-				
Thrush - - - -	1.3	1	1	-	-	-	-	-	-				In Building Operations -	1	-	-	1	-	-	-	-	-	-				
Worms and other Parasitical Diseases -	0.3	-	-	-	-	-	-	-	-				In Conflagrations - -	1	-	1	-	-	-	-	-	-	-				
Starvation, Want of Breast-milk - -	1.7	5	4	-	1	-	-	-	-				By Burns, Scalds, Explosions -	62.2	10	1	5	2	-	-	2	-	-				
Alcoholism - - -	7.6	12	-	-	-	7	5	-	-				By Drowning - - -	5	-	-	2	2	1	-	-	-	-				
Rheumatic Fever, Rheumatism of Heart -	8.7	2	-	-	1	-	1	-	-				By Suffocation in Bed -	13	13	-	-	-	-	-	-	-	-				
Rheumatism - - -	2.7	-	-	-	-	-	-	-	-				By Poisons or Poisonous Vapours - -	1	-	-	-	-	1	-	-	-	-				
Gout - - - -	3.6	3	-	-	-	-	3	-	-				Other or not stated Causes - - -	14	-	1	-	1	6	5	1	-	-				
Rickets - - - -	3.0	2	-	2	-	-	-	-	-				(VIOLENCE OTHER THAN ACCIDENTAL.)														
Cancer - - - -	50.8	47	-	-	-	3	29	14	1				Homicide - - - -	1.1	4	3	-	-	1	-	-	-	-				
Tabs Mesenterica -	21.8	18	11	6	1	-	-	-	-				Suicide - - - -	6.0	6	-	-	-	1	4	1	-	-				
Tubercular Meningitis -	22.0	21	6	13	4	1	-	-	-				Execution - - - -	-	-	-	-	-	-	-	-	-	-				
Phthisis - - - -	190.8	199	2	4	21	84	74	14	-				OTHER CAUSES - - -	67.4	61	53	2	-	-	1	2	2	-				
Scrofula, Tuberculosis -	16.7	21	8	6	5	5	-	-	-																		
Other Constitutional Diseases - -	11.7	14	-	1	1	2	4	6	-																		
Premature Birth - - -	40.7	52	52	-	-	-	-	-	-																		
Atelactasis - - - -	4.2	3	3	-	-	-	-	-	-																		
Congenital Malformations -	6.1	9	8	-	1	-	-	-	-																		
Old Age - - - -	69.4	57	-	-	-	-	-	24	33																		
Apoplexy - - - -	51.0	47	-	-	1	4	12	23	7																		
Epilepsy - - - -	9.8	8	-	-	5	3	1	1	-																		
Convulsions - - -	59.6	31	28	3	-	-	-	-	-																		
Other Diseases of Brain and Nervous System -	100.0	81	12	11	5	7	13	29	4																		

\* The numbers in this column are the average weekly Deaths for the ten years 1882-91, raised by 5.531 per cent for increase of population.  
† Those cases of small-pox only are returned as "vaccinated" or as "unvaccinated" which are so certified by registered medical men. When the medical attendant does not certify that the deceased has, or has not, been vaccinated, or when the cause of death is not certified by a registered practitioner, the case is returned under the heading "no statement."  
‡ The evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, manslaughter, or suicide. All such cases are classed under "accident or negligence."



TABLE 5. LONDON. -POPULATION; BIRTHS, DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, SCARLET during the Week ending

The DEATHS registered in the Week include																		
REGISTRATION		Enu- me- rated Popu- lation, 1891. (Un- revised.)	Total Births.	Total Deaths.	Deaths of													
SUB-DISTRICTS.					Infants under 1 Year of Age.	Persons aged 60 Years & upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Erysipels (or Typhoid) Fever.	Simple con- tinued Fever.	Diarrhoea.	Violence.	Inquest Cases.	Deaths in Public Institutions.
LONDON		4,211,056	2120	1830	373	508	-	40	22	50	31	-	13	1	13	61	155	420
WEST DISTRICTS		740,725	320	227	59	104	-	-	1	2	4	-	1	-	4	12	18	82
NORTH DISTRICTS		994,207	476	419	90	120	-	6	8	18	10	-	4	1	3	10	28	94
CENTRAL DISTRICTS		247,140	110	101	19	27	-	3	2	5	1	-	-	-	-	9	10	37
EAST DISTRICTS		705,012	436	324	77	79	-	13	1	6	2	-	3	-	2	11	49	81
SOUTH DISTRICTS		1,523,272	793	673	128	173	-	27	5	19	14	-	5	-	4	19	50	119
METROPOLITAN HOSPITALS AND ASYLUMS OUTSIDE REGISTRA- TION LONDON		-	-	16	-	5	-	-	5	-	-	-	-	-	-	-	-	16
WEST DISTRICTS.																		
St. Mary Paddington WHH G.J. & W.M.		84156	38	37	9	6	-	-	-	-	1	1	-	-	-	4	5	3
St. John Paddington H - - G.J.		33682	4	19	4	3	-	-	-	-	-	-	-	-	-	4	5	8
Kensington Town Ww - - W.M.		118769	51	56	9	26	-	-	-	-	-	-	-	-	-	2	4	16
Fulham H - - W.M. & C.		47552	10	14	3	5	-	-	-	1	-	-	-	-	-	1	1	2
St. Peter Hammersmith - - W.M.		8585	5	4	-	3	-	-	-	-	-	-	-	-	-	-	-	-
St. Paul Hammersmith H W.M. & G.J.		88652	26	26	6	12	-	-	-	-	-	-	-	1	-	-	-	1
Fulham Ww - - W.M. & C.		91640	72	33	11	11	-	-	1	1	-	-	-	-	-	-	-	8
Chelsea Kensal Town - - C.		21787	16	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chelsea North WH/HHH - - C.		41657	22	18	2	7	-	-	-	-	-	-	-	1	-	-	-	12
Chelsea South HH - - C.		32828	10	12	4	3	-	-	-	-	-	-	-	1	-	-	-	1
May Fair W - - G.J.		23734	9	16	1	9	-	-	-	-	-	1	-	-	-	-	-	12
Belgrave WHHH - - C.		54623	21	28	4	9	-	-	-	1	-	-	-	1	1	2	10	10
St. John Westminster HHH - - C.		34092	17	10	2	2	-	-	-	1	-	-	-	-	-	-	-	-
St. Margaret Westminster H - - C.		21668	2	10	-	2	-	-	-	-	-	-	-	-	-	-	-	6
St. James Westminster WHH N.R. & G.J.		24993	10	9	2	4	-	-	-	-	-	-	-	-	-	1	3	-
St. Anne Soho HHHHHH - - N.R.		12302	4	4	2	2	-	-	-	-	-	-	-	-	-	-	-	-
NORTH DISTRICTS.																		
All Souls Marylebone HHHHH W.M.		24481	5	14	3	3	-	-	-	-	-	-	-	-	-	2	4	-
Cavendish Square HHHH - - W.M.		13220	4	11	-	6	-	-	-	-	-	-	-	-	-	-	-	4
Rectory Marylebone W - - G.J. & W.M.		20019	4	11	3	6	-	-	-	-	-	-	-	-	-	-	-	-
St. Mary Marylebone HHHH G.J. & W.M.		19238	22	7	-	2	-	-	-	-	-	-	-	-	-	-	-	-
Christchurch Marylebone H - - W.M.		33323	15	18	4	3	-	1	-	2	-	1	-	1	-	1	-	-
St. John Marylebone H - - W.M.		32100	11	7	2	3	-	-	-	-	-	-	-	-	-	-	-	-
Hampstead Ww/HHH N.R. & W.M.		68425	24	27	7	6	-	-	2	4	-	1	-	-	1	3	9	-
Regent's Park Panacea H - - W.M.		36792	17	12	4	1	-	-	-	-	1	-	-	-	1	1	1	1
Tottenham-court WHHHH N.R. & W.M.		26319	12	20	5	2	-	-	-	1	-	-	-	-	4	4	13	-
Gray's Inn Lane HHH - - N.R.		27448	19	13	3	4	-	3	1	-	-	-	-	-	1	1	4	-
Monmouth Town HH - - N.R.		32341	19	14	3	3	-	-	-	-	-	-	-	-	1	2	1	-
Camden Town WH - - N.R.		15461	11	11	3	5	-	-	-	-	-	-	-	-	-	1	5	-
Kentish Town W - - N.R.		35776	43	42	9	13	-	-	1	4	1	-	-	-	1	2	4	-
Upper Holloway Ww/HHH - - N.R.		90272	47	55	6	19	-	1	-	1	1	-	1	-	-	1	29	-
Islington South-west H - - N.R.		105557	55	31	13	7	-	1	-	2	1	-	-	-	-	3	-	-
Islington South-east H - - N.R.		64411	24	19	4	8	-	-	-	1	-	-	-	-	-	-	-	-
Highbury H - - N.R.		59193	36	20	3	6	-	-	-	-	-	-	-	-	-	-	-	-
Stoke Newington H - - N.R.		39025	9	16	-	3	-	-	-	-	-	-	-	-	-	-	-	-
Stamford Hill - - E.L.		17759	5	11	2	6	-	-	-	-	-	-	-	-	-	2	-	-
West Hackney H - - N.R.		42602	20	16	2	6	-	-	1	-	-	-	-	-	-	2	1	-
Hackney Ww/HH - - E.L. & N.R.		96436	50	50	8	13	-	-	3	4	3	-	1	1	1	2	15	-
South Hackney W - - E.L.		41759	24	13	4	2	-	-	-	1	-	-	-	-	-	1	1	-
CENTRAL DISTRICTS.																		
St. George Bloomsbury - - N.R.		16885	5	7	1	3	-	1	-	-	-	-	-	-	-	-	-	-
St. Giles South WH - - N.R.		13450	8	7	2	3	-	-	-	1	-	-	-	-	-	-	2	-
St. Giles North H - - N.R.		9633	5	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Martin-in-the-Fields HHN R. & C.		14574	2	2	-	-	-	-	-	-	-	-	-	-	1	1	2	-
St. Mary-le-Strand H - - N.R.		5706	2	2	-	-	-	-	-	-	-	-	-	-	1	1	-	-
St. Clement Dance WH - - N.R.		7193	3	5	-	1	-	-	1	1	-	-	-	-	-	5	2	-
Strand Union Workhouse, Edmonton w.		-	-	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-
St. Geo.-the-Martyr HHHHHH N.R.		17929	8	11	3	1	-	2	-	-	-	-	-	-	1	2	7	-
St. Andrew Eastern W - - N.R.		8705	6	5	3	1	-	-	-	-	-	-	-	-	1	1	1	-
Sadron Hill H - - N.R.		6314	1	2	-	2	-	-	-	-	-	-	-	-	-	-	-	-
St. James Clerkenwell - - N.R.		16803	10	4	-	2	-	-	-	-	-	-	-	-	-	1	1	-
Amwell Clerkenwell - - N.R.		16883	3	5	1	2	-	-	-	-	-	-	-	-	-	-	-	-
Pentonville - - N.R.		16824	10	4	1	2	-	-	-	-	-	-	-	-	1	1	-	-
Goswell-street - - N.R.		15375	6	3	1	1	-	-	-	1	-	-	-	-	-	-	-	-
City-road HHHH - - N.R.		29148	18	11	1	3	-	-	-	1	1	-	-	-	1	1	1	-
Whitecross-street - - N.R.		8278	10	3	-	2	-	-	-	-	-	-	-	-	-	-	-	-
Finbury - - N.R.		4985	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Holborn Union Workhouse, Mitcham w.		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Botolph H - - N.R. & E.L.		8944	6	2	1	-	-	-	1	-	-	-	-	-	-	-	-	-
Rippegate - - N.R.		4373	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Sepulchre H - - N.R.		4408	3	17	2	2	-	-	-	-	-	-	-	-	-	-	-	-
St. Bride W - - N.R.		6613	-	2	-	-	-	-	-	2	-	-	-	-	-	3	3	15
Alia-lows Barking - - N.R.		10323	1	3	1	1	-	-	-	-	-	-	-	-	-	-	-	-
Broad Street H - - N.R.		3377	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
City of London Asylum, Stone		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

NOTE.—The italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: W—Workhouse; H—Hospital; L—Lunatic Asylum; L—Private Lunatic Asylum in which paupers are received; w—Workhouse Establishment receiving inmates from other Districts than that in which it stands. The Roman capitals signify the Water Companies which supply the different sub-districts:—G. J. signifies Grand Junction Company; W. M. West Middlesex; C. Chelsea; S. Southwark and Vauxhall; L. Lambeth; N. R. New River; E. L., East London; and K., the Kent Company.

ER, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT  
day, 31st December, 1892.

[illegible]

† On 1st January 1892 the sub-district of Aldgate was added to Goodman's Fields.



TABLE 6.—LONDON.—OUTER RING (excluding METROPOLITAN WORKHOUSES, HOSPITALS, and ASYLUMS).—AREA; POPULATION; BIRTHS and DEATHS registered during the Week ending Saturday, 31st December, 1892.

Regis- tration District and Sub- district Num- bers.	REGISTRATION SUB-DISTRICTS.	Area in Acres, includ- ing Tidal Water and Fore- shore.	Enu- me- rated Popu- lation, 1891 (Un- revised).	BIRTHS.	DEATHS.	The DEATHS registered in the Week include												
						Deaths of		Deaths from										
						Infants under 1 Year of Age.	Persons aged 40 Years & upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhoea.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Unclassified Cases of Death.
LONDON—OUTER RING		370,924	1,422,276	657	486	122	116	-	15	9	16	7	2	3	16	34	43	10
30:1	Carshalton WHH	12228	26108	13	10	1	2	-	1	-	-	-	-	-	-	-	1	-
2	Epsom, part of * WHH	9971	12503	5	2	1	-	-	-	-	-	-	-	-	-	-	-	-
37:1	Godstone, part of * W-	2754	1898	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
38:1	Croydon WHH-	20851	128701	49	33	8	6	-	-	-	2	2	-	-	-	2	2	-
2	Mitcham W	11697	23093	17	8	1	2	-	1	-	1	-	-	-	2	2	-	-
39:1	Wimbledon HHH	3220	25758	4	6	1	4	-	-	-	-	-	-	-	1	-	-	-
2	Kingston WHH-	8549	44765	22	22	6	4	-	-	1	-	2	-	-	-	-	4	-
3	Esher, part of *	6601	12059	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4	Hampton H	4573	18225	3	4	-	-	-	-	-	-	-	-	-	-	-	-	-
40:1	Richmond WH	2272	25389	13	4	1	1	-	-	-	-	-	-	-	-	-	1	1
2	Mortlake H	2941	16159	5	10	-	-	-	-	-	3	-	-	-	-	-	-	-
41:1	Bromley, pt. of * HHHH	15669	45783	11	16	5	2	-	3	-	-	1	-	-	-	-	-	-
2	Chislehurst, pt. of * WHH	14307	20372	8	8	1	4	-	-	-	-	-	-	-	-	-	-	1
42:1	Bexley H	18437	30337	7	8	2	2	-	-	1	-	-	-	-	-	1	-	-
2	Dartford Work., pt. of *	-	-	-	1	-	1	-	-	-	-	-	-	-	-	-	1	-
124:1	Sunbury W	11055	13865	2	4	1	1	-	-	-	1	-	-	-	-	-	-	-
2	Staines W	13277	13220	3	7	3	4	-	-	-	-	-	-	-	-	-	1	-
125:1	Hillingdon WHH	6029	12237	4	3	-	2	-	-	-	1	-	-	-	-	-	1	-
2	Uxbridge	6178	5416	5	1	-	-	-	-	-	-	-	-	-	-	-	-	-
3	Hayes WH	14687	12618	5	5	3	1	-	-	-	-	-	-	-	-	-	-	-
126:1	Isleworth WH	7008	23271	8	8	1	1	-	-	-	-	-	-	-	-	1	4	-
2	Twickenham HH	2477	16023	9	4	-	1	-	-	-	-	-	-	-	-	1	-	-
3	Brentford HHHH	4345	37774	16	14	2	4	-	-	-	-	-	-	-	-	-	1	-
4	Chislewick	1340	21964	11	2	-	2	-	-	-	-	-	-	-	-	-	-	-
5	Aston WH	6083	30946	20	10	5	4	-	-	-	-	-	-	-	1	1	-	-
127:1	Harrow HH	13909	16710	9	3	-	2	-	-	-	1	-	-	-	-	-	-	-
2	Edgware H	6994	3849	1	1	-	-	-	-	-	-	-	-	-	1	1	-	-
3	Willesden HHH	4383	61266	37	27	9	6	-	-	2	1	-	-	-	-	3	-	-
4	Hendon W	8524	15835	5	14	3	4	-	-	-	-	-	-	1	-	1	7	-
128:1	South Mimms	15599	8454	4	1	-	-	-	-	-	-	-	-	-	-	-	-	-
2	Barnet WHH	5423	11785	11	1	-	-	-	-	-	-	-	-	-	-	-	-	-
3	Finchley HH	4683	25813	16	6	-	4	-	-	1	-	-	-	-	-	-	1	-
129:1	Hornsey H-	3839	61404	23	15	3	4	-	-	-	-	-	1	-	-	-	-	-
2	Tottenham H	4642	97166	54	42	17	10	-	-	1	-	1	-	-	4	9	6	1
3	Edmonton WW	7483	38350	15	14	3	5	-	-	-	3	-	-	-	1	3	4	-
4	Enfield WWEH	12653	31799	12	6	3	1	-	-	-	-	-	-	1	-	-	-	-
5	Waltham Abbey	11017	6066	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6	Cheesnut H	8480	9620	4	3	1	1	-	-	-	-	-	-	-	1	1	-	-
130:1	Hatfield, part of *	3306	582	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
131:1	Bushey	831	7731	5	2	1	-	-	-	-	-	-	-	-	-	-	-	-
2	Watford Work., pt. of *	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
136:1	Stratford H-	382	42882	21	21	6	4	-	1	-	-	1	-	-	1	1	2	-
2	Plaistow HHH	-	57848	38	28	10	3	-	1	2	2	-	-	-	-	2	1	1
3	Canning Town H	-	54750	32	19	4	6	-	-	-	-	-	-	-	-	-	-	2
4	Forest Gate W	-	49322	26	21	4	2	-	6	-	-	-	-	-	1	1	-	2
5	East Ham WW	3293	32710	17	11	2	-	-	2	-	-	-	-	-	-	1	1	-
6	Leyton WWL	4372	70188	32	29	9	7	-	-	1	1	-	-	-	3	3	11	1
7	Walthamstow HH	650	57330	31	18	5	5	-	-	-	-	-	-	-	-	-	-	1
137:1	Chigwell, part of * H-	11761	12941	5	5	-	2	-	-	-	-	-	-	-	-	-	-	-
2	Epping Work., pt. of *	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
139:1	Romford, part of * W-	6730	4324	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
2	Ilford	8493	10913	2	1	-	1	-	-	-	-	-	-	-	-	-	-	-
3	Barking Town	4127	14501	13	4	-	1	-	-	-	-	-	1	-	-	-	-	-

\* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follows:—  
 30:2, Epsom sub-district, except the parishes of Ashstead and Headley (pop. 1766); 37:1, the parishes of Warrington and Farley in Godstone sub-district; 39:3, Esher sub-district, except the parish of Esher (pop. 2282); 41:1, Bromley sub-district except the parishes of Cadham and Knockholt (pop. 1975); 41:2, Chislehurst sub-district, except the parish of Chislehurst (pop. 1122); 135:1, the parish of Roshaw in Hatfield sub-district; 137:1, Chigwell sub-district, except the parish of Teydon Bois (pop. 1073); 139:1, the parish of Dagenham in Romford sub-district; also deaths in Workhouses belonging to the Outer Ring in 42:2, Dartford, 137:2, Watford, and 137:2, Epping, sub-districts.

**TABLE 7.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 31st December, 1892.**

GREATER LONDON.	Area in Acres, including tidal water and foreshore.	Population estimated in the middle of the year 1892.	ANNUAL RATE of MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include.													
			From All Causes.	From Diseases in Cols. 8-14.		Deaths of		Deaths from											Deaths in Public institutions.
						Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping- cough.	Fever.	Diarrhoea.	Violence.				
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.			
GREATER LONDON	448,334	5,752,204	21.0	2.1	2316	495	624	-	64	31	66	38	16	16	77	477			
INNER LONDON -	77,410	4,263,294	22.4	2.2	1830	373	508	-	49	22	50	31	14	13	61	429			
OUTER RING -	370,924	1,488,910	17.0	1.8	486	122	116	-	15	9	16	7	2	3	16	48			

NOTE.—The area of Greater London is 448,334 acres; of which 4,892 acres are tidal water and foreshore. This area is equal to 700.622 square miles, which is equivalent to the area of a circle having a radius of 14.933 miles.

**TABLE 8.—BIRTHS and DEATHS and Rate of MORTALITY in EDINBURGH, GLASGOW, DUBLIN, and in certain FOREIGN CITIES.**

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS. Exclusive of	DEATHS. Stillborn.	ANNUAL DEATH-RATE per 1000 living.	DEATHS FROM PRINCIPAL ZYMOTIC DISEASES.							
						Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhoeal Diseases.	
EDINBURGH -	264,787	December 31	-	-	-	-	-	-	-	-	-	-	-
GLASGOW -	669,059	" 31	-	-	-	-	-	-	-	-	-	-	-
DUBLIN -	349,594	" 31	192	224	33.4	-	1	-	-	2	4	5	
CALCUTTA -	466,460	November 5	-	221	24.7	-	-	-	-	-	96	35†	
BOMBAY -	821,764	December 6	349	438	27.7	-	-	?	?	?	123	41	
MADRAS -	452,518	" 2	342	385	44.2	-	6	?	?	?	147	74†	
PARIS -	2,424,705	" 24	1131	944	21.7	1	10	1	34*	10	10	37‡	
BRUSSELS -	476,254	" 24	259	172	18.8	-	3	-	1*	2	2	9	
(with 8 Faubourgs)													
AMSTERDAM -	426,914	" 17	-	-	-	-	-	-	-	-	-	-	
ROTTERDAM -	216,679	" 17	-	-	-	-	-	-	-	-	-	-	
THE HAGUE -	165,560	" 17	-	-	-	-	-	-	-	-	-	-	
COPENHAGEN -	326,000	" 24	235	121	19.4	-	3	-	4	2	-	3	
STOCKHOLM -	248,061	" 17	141	69	14.5	-	-	4	12*	-	-	7	
CHRISTIANIA -	156,535	" 24	82	68	22.6	-	-	3	2	-	1	3	
ST. PETERSBURG -	954,400	" 17	-	-	-	-	-	-	-	-	-	-	
BERLIN -	1,662,287	" 10	917	619	19.5	-	3	9	43	13	3	27	
HAMBURG (State) -	637,686	" 17	435	255	20.9	-	2	4	7*	1	6	19†	
DRESDEN -	301,400	November 26	-	107	18.5	-	-	-	10*	2	1	8	
BRISLAU -	346,422	December 24	-	152	22.9	-	3	1	7*	-	1	11	
MUNICH -	366,000	" 17	-	149	21.2	-	-	-	11*	1	-	17	
VIENNA -	1,406,933	" 24	794	614	22.7	1	17	5	37*	1	-	25	
PRAGUE -	321,167	" 24	197	148	23.8	8	1	-	2	-	2	5	
BUDA-PESTH -	526,263	" 17	332	207	20.5	-	-	2	7	-	-	16†	
TRIESTE -	187,343	" 10	93	73	24.1	-	-	-	1*	-	-	-	
ROME -	438,123	November 26	235	150	17.9	-	1	-	-	-	7†	6	
TURIN (10 days) -	328,777	" 10	-	-	-	-	-	-	-	-	-	-	
VENICE -	162,664	December 17	89	102	32.7	-	-	-	1*	-	1	3	
CAIRO -	374,838	November 3	384	288	39.9	-	-	-	2*	2	11	72	
ALEXANDRIA -	231,396	" 3	213	152	34.2	-	-	-	4*	1	4	38	
NEW YORK -	1,801,739	December 17	-	-	-	-	-	-	-	-	-	-	
BROOKLYN -	962,530	" 10	-	361	19.5	-	2	8	12	8	3	3	
PHILADELPHIA -	1,092,168	" 10	-	416	19.9	-	2	11	29	2	5	4	
NEW ORLEANS -	254,000	November 5	-	132	27.1	-	-	-	2	1	14	8	

\* Including deaths from croup.

† Including 11 deaths from cholera in Calcutta, one in Madras, one in Hamburg, and 2 in Buda-Pesth.

‡ Including 2 deaths described as from "affections cholériformes."



TABLE 9.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 31st DECEMBER, 1892.  
[Under the Superintendence of the Astronomer Royal.]

1892.		TEMPERATURE.										TEMPERATURE.										Wind as deduced from Anemometers.				Rain collected in a 24 hours, or whose receiving surfaces are 5 inches above the Ground.		Ozone.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
Phases of the Moon.	MOON AND DAY.	BARO-METER.		Of the Air.				Difference between the Air Temperature and Dew Point.				Of Radiation.		General Direction.		Oiler's.		Pressure on the Square Foot.		Horizontal Movement of the Air on each Day.		Vertical Movement of the Air on each Day.	Robinson's.	in. Miles.	in. Miles.	Sum	Sum	Sum	Sum																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
		Mean daily reading.	Mean daily reading.	High.	Low.	Daily Range.	Mean daily value.	De-parture from Average of 29 years.	Mean daily value.	Great-est.	Least.	Highest in Sun.	Lowest on Grass.	A.M.	P.M.	Great-est.	Least.	Mean of 24 hours.	Mean of 24 hours.	lbs.	lbs.									lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
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DATE.		ELECTRICITY.		REGISTERED SUN ABOVE HORIZON.		GENERAL REMARKS.	
DECEMBER.		Electrometric symbols, see Note.	(For explanation of symbols, see Note.)	Registered Sun above horizon, in hours.	in hours.		
SUNDAY . . . 25	s. l. generally .	0-0	7-7	Cloudless throughout. Hear frost. A fine bright day, but very cold.			
MONDAY . . . 26	s. p. till 3h. A.M.; discharge pipe frozen till 11h. A.M.; s. l. Loss of register; discharge pipe frozen.	2-3	7-8	Cloudless throughout. Much hear frost. Fine bright sunny day. Very cold.			
TUESDAY . . . 27	..	0-0	7-8	Variable clouds. Fog and hear frost. Very cold day.			
WEDNESDAY . . . 28	Register lost till 4h. P.M.; v. l. afterwards.	0-0	7-8	Overcast. Dense fog prevailed throughout. Very cold.			
THURSDAY . . . 29	v. l. generally	0-0	7-8	Fine with variable amounts of cloud. Slight fog in morning and at night. Cold.			
FRIDAY . . . 30	s. p. till 5h. A.M.; register lost afterwards.	0-0	7-8	Dense fog prevailed throughout morning; generally cloudy during day. Hear frost. Very cold.			
SATURDAY . . . 31	Loss of register until noon; v. l. afterwards.	0-0	7-8	Fine during morning, with variable cloud and much snow in afternoon. Breeze fresh, but little fine rain fell occasionally. Bleak wind at night.			
Sum		Sum	Sum				

The height of the cistern of the barometer is 159 feet above the mean level of the sea; on correction has been applied to the readings to reduce to sea level.

Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records during the twenty years ending 1873 for the barometer, and during the twenty years ending 1868 for the thermometers. With the corrected mean readings of the dry bulb thermometer is combined the corrected mean of the readings of the maximum and minimum thermometers, forming the mean daily value of temperature of the air (column 8). The mean daily dew point temperature and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygro-metrical Tables.

The average temperature of the air is that derived from a discussion of the photographic records made at Greenwich during the 20 years ending 1868, and that of horizontal movement of the air from a discussion of the anemometric records for the 10 years ending 1876.

In reading the columns 9 and 25 it will be borne in mind that + indicates "higher," and - "lower," than the average. The record of Electricity is derived from Thomson's self-registering Electrometer. The symbols employed are:—P. positive; N. negative; w. weak; m. moderate; s. strong; and v. variable. The numbers in column 27, derived from the Campbell-Stokes Sunshine Instrument, show the aggregate duration of bright sunshine on each day. The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight. The readings are decreased from 29-82 in. at the beginning of the week to 29-75 in. by noon on the 26th; increased to 30-17 in. by 9h. A.M. on the 28th; decreased to 29-98 in. by noon on the 29th; and was 29-70 in. at the end of the week.

ERRATUM

Register-General's Weekly Returns  
1892

part 53 belongs to vol. 1890



ERRATUM

Revised and corrected

1972

See volume 10 of the series

# WEEKLY RETURN OF BIRTHS AND DEATHS IN LONDON AND IN TWENTY-SEVEN OTHER GREAT TOWNS.

By Authority of the Registrar General.

Printed under the Superintendence of Her Majesty's Stationery Office,  
AND SOLD BY EYRE AND SPOTTISWOODE, 2, EAST HARDING ST., FETTER LANE, E.C.

No. 53. 1890. VOL. LI.] WEEK ENDING SATURDAY, JANUARY 3RD, 1891. [Price 1½d.

General Register Office, Somerset House,  
5th January, 1891.

## TWENTY-EIGHT GREAT TOWNS.

The deaths registered last week in TWENTY-EIGHT GREAT TOWNS of England and Wales corresponded to an annual rate of 28·7 per 1000 of their aggregate population, which is estimated at\* 9,715,559 persons in the middle of 1890. The deaths registered in each of the last four weeks in the several towns alphabetically arranged, corresponded to the following annual rates per 1000 :—

TOWNS.	Weeks ending				TOWNS.	Weeks ending			
	Dec. 13.	Dec. 20.	Dec. 27.	Jan. 3.		Dec. 13.	Dec. 20.	Dec. 27.	Jan. 3.
Birkenhead	23·8	27·8	24·3	28·8	Liverpool -	21·9	26·9	34·9	33·5
Birmingham	18·5	21·8	22·7	31·7	London -	21·1	26·0	26·3	29·7
Blackburn -	20·3	25·7	27·0	32·9	Manchester -	27·2	31·9	43·6	36·7
Bolton	26·1	27·0	34·7	31·5	Newcastle-on-Tyne	18·9	25·6	24·3	28·5
Bradford	19·7	18·6	24·5	17·1	Norwich -	23·5	26·8	27·3	27·9
Brighton -	25·7	22·3	15·2	27·0	Nottingham -	18·5	20·0	26·4	20·7
Bristol	22·5	21·6	30·8	30·5	Oldham -	19·5	26·3	25·9	24·5
Cardiff -	12·9	29·4	26·3	31·2	Plymouth -	23·2	28·5	21·8	30·4
Derby	16·5	16·0	20·7	19·6	Portsmouth	21·2	20·4	25·5	23·3
Halifax	26·7	26·7	41·3	22·9	Preston -	33·2	51·6	44·6	43·6
Huddersfield	17·7	26·0	26·6	22·7	Salford -	18·9	25·2	30·3	33·1
Hull -	15·6	16·1	16·6	20·2	Sheffield -	27·4	25·2	29·6	25·2
Leeds	20·8	22·9	28·8	24·5	Sunderland	23·3	19·9	32·9	22·2
Leicester	16·2	15·2	27·7	16·2	Wolverhampton	20·6	21·9	34·4	22·5

The highest annual death-rates, measured by last week's mortality, were :—from *measles*, 2·6 in Salford, 3·8 in Bristol, 3·6 in Oldham, 4·5 in Preston, and 5·4 in Bolton ; from *whooping-cough*, 1·3 in Sheffield, 1·5 in Birmingham, 2·0 in Preston, and 2·2 in Salford ; and from "*fever*," 1·0 in Derby. The rate from *scarlet fever* did not reach 1·0 per 1000 in any of the twenty-eight towns. The 39 deaths from *diphtheria* included 25 in London, 3 in Manchester, 2 in Oldham, and 2 in Leeds. No death from *small-pox* was registered in any of the twenty-eight towns.

## LONDON.

In LONDON 3021 BIRTHS and 2516 DEATHS were registered. Allowing for increase of population, the births were 611, and the deaths 601, above the average numbers in the corresponding weeks of the last ten years. The increase in the births is explained by the delay in registration during the Christmas season, which caused the births registered in the previous week, ending December 27th, to be only 1771. The annual death-rate per 1000 from all causes, which had been so high as 26·0 and 26·3 in the preceding two weeks, further rose last week to 29·7. During the past fourteen weeks the death-rate averaged 21·3 per 1000,

\* The population of each of the 28 towns is estimated on the hypothesis that the rate of increase in the last intercensal period has been maintained since 1881 ; at so long an interval, however, after the last enumeration such an hypothesis is obviously somewhat untrustworthy.



exceeding by 1·4 per 1000 the mean rate in the corresponding periods of the ten years 1880-89.

The 2516 deaths included 86 from measles, 19 from scarlet fever, 25 from diphtheria, 42 from whooping-cough, one from typhus, 13 from enteric fever, 20 from diarrhoea and dysentery, and not one from small-pox, ill-defined forms of continued fever, or cholera; thus, 206 deaths were referred to these diseases, being 33 below the corrected average weekly number.

No death from *small-pox* was registered, the corrected average being 9; no case of this disease was under treatment on Saturday last in the Metropolitan Asylum Hospitals or in the Highgate Small-pox Hospital. The deaths from *measles*, which had been 100 and 84 in the preceding two weeks, numbered 86 last week, and exceeded the corrected average by 13. The fatal cases of *scarlet fever*, which had been 14 in each of the preceding two weeks, increased last week to 19, but were 16 below the corrected average. The Metropolitan Asylum and London Fever Hospitals contained 1593 scarlet-fever patients at the end of last week, the numbers on the preceding eight Saturdays having decreased from 2122 to 1685; 107 cases were admitted during the week, against 108 and 78 in the preceding two weeks. The deaths from *diphtheria*, which had been 32 and 31 in the preceding two weeks, further decreased last week to 25, but exceeded the corrected average by 3. The deaths from *whooping-cough*, which had been 53 and 43 in the preceding two weeks, were 42 last week, being 23 below the corrected average. The 20 deaths from *diarrhoea* were in excess of recent weekly numbers, and also of the corrected average; 9 were of children under one year of age.

The 13 deaths attributed to *enteric fever* exceeded by 4 the low number in the preceding week, but were 4 below the corrected average. The Metropolitan Asylum Hospitals contained 151 cases of enteric fever, and one of typhus, on Saturday last; 7 cases of enteric fever were admitted during the week, against 16 in each of the preceding two weeks.

One death was primarily attributed to "*influenza*."

The death of a female, aged 7 years, which occurred on 24th December, in Lupus Street, Pimlico, was referred, after inquest, to *hydrophobia*.

Consequent upon the continued severity of the weather, the deaths from diseases of the respiratory organs showed a further increase on the high numbers of the preceding two weeks, numbering 927, and exceeding the corrected average by 417.

The age of a retired clerk, whose death from *senile decay* occurred in Abbot Street, West Hackney, was stated to be 100 years.

Different forms of violence caused 94 deaths, concerning all but one of which inquests were held. Of these 94 deaths, 4 were cases of suicide, while the remaining 90 were attributed to accident or negligence. Three of these were caused by horses or vehicles in the streets, 21 by burns or scalds, one by poison, one by drowning, and 36 (including 33 of infants aged under one year) by suffocation. The deaths from burns included those of a tailor, aged 29 years, and his three children, aged respectively 4 years, 3 years, and 5 months, which were caused by a fire in Herbert Passage, Strand.

#### GREATER LONDON.

In Greater London 3917 births and 3122 deaths were registered, corresponding to annual rates of 35·5 and 28·3 per 1000 of the estimated population. In the Outer Ring 26 deaths were referred to measles, 13 to diphtheria, 11 to whooping-cough, and 5 to "fever." Of the deaths from measles, 15 occurred in West Ham district, 4 in Chiswick sub-district, and 3 in Hayes sub-district. Three deaths from diphtheria were returned in Tottenham and 3 in Willesden sub-district.

#### METEOROLOGY.

At the Royal Observatory, Greenwich, the mean reading of the *barometer* last week was 30·02 ins.; the lowest reading was 29·94 ins. on Wednesday afternoon, and the highest 30·10 ins. on Thursday morning. The mean temperature of the *air* was 28°·6, and 9°·7 below the average in the corresponding weeks of the 20 years ending 1868. The mean was much below the average throughout the week, the deficiency on Tuesday, when the mean temperature was 22°·9, amounting to 15°·6. The general direction of the *wind* was North Easterly, and the horizontal movement of the air averaged 9·9 miles per hour, which was 3·0 miles below the average in the corresponding weeks of 26 years. Rain or melted snow was measured on five days of the week, to the aggregate amount of 0·07 of an inch. The duration of registered bright sunshine in the week was 0·9 hours, against 4·2 hours at Glynde Place, Lewes.

TABLE 1.—BIRTHS, DEATHS, AND METEOROLOGY, in 28 GREAT TOWNS, during the Week ending 3rd January 1891.

CITIES AND BOROUGHES.	POPULATION estimated to the middle of January 1890.*	Registered during the Week ending 3rd Jan., 1891.			Deaths of		Deaths from								Inquest Cases.					TEMPERATURE OF THE AIR.					RAINFALL.		CITIES AND BOROUGHES.	
		1.	2.	3.	4. 1 Year of Age.	5. 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping- cough.	Typhoid.	Diarrhoea.	Violence.	Deaths in Public Institutions.			Unidentified Cases of Death.	From All Causes. (Average.)	From (Diseases in Cols. 6-13.)	Fahrenheit.		Lowest.	Mean.	Centigrade.	In Inches.		In Centi- metres.
															Infants under 1 Year of Age.	Persons aged 1 to 60 Years and upwards.	Measles.				Scarlet Fever.	Diphtheria.						
Cols.		1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Cols.		
28 TOWNS	9,715,559	6328	5343	1027	1630	-	191	49	39	106	40	51	199	479	916	156	28-7	2-6	44-0	18-5	30-5	0-83	0-11	0-28	- 28 TOWNS.			
LONDON	4,421,661	3021	2516	459	877	-	86	19	25	42	14	20	94	258	546	36	29-7	2-4	37-3	19-1	28-6	-1-89	0-07	0-18	LONDON.			
BRIGHTON	123,659	55	64	8	26	-	3	-	1	-	-	1	3	4	8	5	-	27-0	2-1	-	-	-	-	-	BRIGHTON.			
PORTSMOUTH	142,992	106	64	13	28	-	-	-	-	-	-	-	-	4	8	5	-	23-3	0-4	41-0	18-5	-0-94	0-06	0-15	PORTSMOUTH.			
NORWICH	95,352	61	51	10	22	-	-	-	1	3	-	-	-	2	3	1	-	27-9	2-2	-	-	-	-	-	NORWICH.			
PLYMOUTH	78,780	50	46	7	15	-	-	-	-	-	-	-	1	6	3	2	-	30-4	1-3	44-0	23-7	33-8	1-00	0-01	0-03	PLYMOUTH.		
BRISTOL	232,248	146	136	23	45	-	17	-	-	-	-	1	4	13	5	3	-	30-5	4-5	36-0	20-0	28-2	-2-11	0-05	0-13	BRISTOL.		
WOLVERHAMPTON	83,406	41	36	8	12	-	-	1	-	-	-	-	-	-	-	5	1	22-5	0-6	34-8	19-0	27-6	-2-44	0-10	0-25	WOLVERHAMPTON.		
BIRMINGHAM	461,865	314	281	74	74	-	-	1	-	13	2	3	14	24	52	16	31-7	2-1	-	-	-	-	-	-	BIRMINGHAM.			
LEICESTER	154,344	104	48	19	9	-	4	-	1	1	1	1	5	7	2	2	16-2	2-0	-	-	-	-	-	-	LEICESTER.			
NOTTINGHAM	244,909	119	97	21	31	-	1	8	-	1	1	2	1	5	12	3	20-7	1-7	38-6	21-7	29-5	-1-39	0-04	0-10	NOTTINGHAM.			
DERBY	100,871	59	38	8	9	-	-	-	-	-	2	-	-	2	5	1	19-6	1-0	-	-	-	-	-	-	DERBY.			
BIRMINGHAM	105,049	59	58	12	21	-	3	-	1	1	1	1	21	26	63	38	38-5	1-8	42-1	25-2	32-9	0-50	0-13	0-33	BIRMINGHAM.			
LIVERPOOL	613,463	380	324	73	99	-	4	11	-	4	1	1	1	26	63	38	38-5	1-8	42-1	25-2	32-9	0-50	0-13	0-33	LIVERPOOL.			
BOLTON	115,846	64	70	12	14	-	12	-	-	2	1	-	-	5	4	2	31-5	6-8	-	-	-	-	-	-	BOLTON.			
MANCHESTER†	378,437	245	267	39	63	-	7	1	3	4	2	5	7	23	40	4	36-7	3-0	-	-	-	-	-	-	MANCHESTER.			
SALFORD	242,509	183	154	34	27	-	12	3	1	10	2	2	8	14	25	3	33-1	6-5	-	-	-	-	-	-	SALFORD.			
OLDHAM	146,716	72	69	14	15	-	10	1	2	1	1	-	1	4	9	-	24-5	5-3	-	-	-	-	-	-	OLDHAM.			
BLACKBURN	123,553	92	78	17	18	-	3	-	-	-	2	2	3	4	2	4	32-9	3-0	-	-	-	-	-	-	BLACKBURN.			
PRESTON	105,163	80	88	19	27	-	9	-	1	4	1	4	1	1	7	8	43-6	9-4	-	-	-	-	-	-	PRESTON.			
HUDDERSFIELD†	94,253	36	41	5	13	-	-	-	1	-	1	2	1	3	4	2	22-7	3-3	-	-	-	-	-	-	HUDDERSFIELD.			
HALIFAX	82,034	34	36	8	9	-	2	1	-	-	-	-	1	1	2	3	22-9	2-5	-	-	-	-	-	-	HALIFAX.			
BRADFORD	240,515	101	79	15	21	-	7	2	-	1	2	1	1	3	12	4	17-1	2-8	36-8	26-6	32-4	0-22	0-17	0-43	BRADFORD.			
LEEDS	365,799	245	171	29	39	-	5	-	2	2	1	-	6	21	19	1	24-5	1-4	-	-	-	-	-	-	LEEDS.			
SHEFFIELD	332,837	220	161	43	29	-	4	1	8	1	2	7	10	21	11	25-2	2-8	-	-	-	-	-	-	-	SHEFFIELD.			
HULL	213,853	172	83	16	29	-	-	-	-	-	1	1	6	8	17	2	20-2	0-5	38-0	23-0	31-5	-0-28	0-03	0-08	HULL.			
SUNDERLAND	136,506	91	58	8	17	-	-	2	-	-	2	2	1	5	8	1	23-2	2-3	-	-	-	-	-	-	SUNDERLAND.			
NEWCASTLE	162,987	127	89	19	22	-	-	-	-	-	3	-	1	6	12	13	2	28-5	1-3	36-0	-	-	-	-	NEWCASTLE.			
CARDIFF	117,012	101	70	14	19	-	1	-	-	2	1	-	5	10	7	2	31-2	1-8	-	-	-	-	-	-	CARDIFF.			
EDINBURGH	271,135	140	117	21	33	-	-	2	1	5	7	-	-	8	23	19	22-5	41-4	39-0	34-6	1-44	0-09	0-23	0-63	EDINBURGH.			
GLASGOW	530,003	348	308	60	66	-	6	-	4	14	4	5	13	37	31	30-3	3-2	42-0	23-5	36-1	2-23	0-25	0-07	0-18	GLASGOW.			
DUBLIN	353,082	245	275	44	74	-	2	-	-	2	7	-	-	6	77	27	40-6	1-6	45-1	27-7	37-6	3-11	0-07	0-18	DUBLIN.			

\* See note on first page of this Return. † The recent extension of this borough will not be taken into account in the Weekly Returns until 1891.



TABLE 2. LONDON.—Births and Deaths Registered in the FIFTY-SECOND Week of each of the Ten Years, 1880-89, and in the FIFTY-THIRD Week of 1890.

	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	Corrected Weekly Average in 10 Years 1880-89.*	1890
<b>TOTAL Births</b>	2519	2386	2131	1847	1832	2996	2368	2326	1876	1815	2409·5	3021
Males . .	1294	1198	1080	945	941	1508	1206	1175	974	927	1226·6	1496
Females .	1225	1188	1051	902	891	1488	1162	1151	902	888	1182·9	1525
<b>TOTAL Deaths</b>	1648	2079	1719	1503	1490	2071	1899	1882	1641	1690	1915·1	2516
Males . .	841	1013	888	772	700	957	965	932	846	869	952·3	1231
Females .	807	1066	881	731	730	1114	934	950	795	821	962·8	1285

\* The numbers in this column are the average weekly numbers in the fifty-second weeks of the ten years 1880-89, raised by 9·046 per cent. for increase of population.

TABLE 3. LONDON.—BIRTHS, DEATHS, and METEOROLOGY in the Last THIRTEEN WEEKS.

	Oct. 11.	Oct. 18.	Oct. 25.	Nov. 1.	Nov. 8.	Nov. 15.	Nov. 22.	Nov. 29.	Dec. 6.	Dec. 13.	Dec. 20.	Dec. 27.	Jan. 4.
<b>TOTAL Births</b> - -	2409	2412	2512	2295	2173	2321	2206	1980	2240	2293	2202	1771	3021
<b>TOTAL Deaths</b> - -	1472	1741	1649	1817	1734	1709	1716	1527	1733	1787	2206	2231	2516
<b>Ages at Death</b>													
{ 0-20 years -	747	870	835	827	785	758	789	662	758	767	899	824	892
{ 20-40 " -	180	204	200	206	222	239	226	207	205	210	257	251	236
{ 40-60 " -	240	216	264	336	331	296	283	277	317	319	419	412	511
{ 60-80 " -	254	281	296	372	318	343	350	300	372	391	515	602	729
{ 80 years & upwards	51	70	51	76	78	73	68	81	81	100	116	142	148
<b>"</b> { Under 1 year -	436	491	429	413	393	392	369	296	362	354	414	389	459
{ 1-5 " -	213	260	306	303	283	257	308	266	296	304	384	333	313
{ 5-20 " -	98	119	100	111	109	109	112	100	100	109	101	102	120
<b>Deaths from Small-pox</b> -	-	-	-	-	-	-	-	-	-	-	-	-	-
" " Measles -	38	59	70	95	74	63	76	76	91	92	100	84	86
" " Scarlet fever -	20	20	29	16	23	15	26	27	23	30	14	14	19
" " Diphtheria -	38	41	23	26	50	29	37	48	41	45	32	31	25
" " Whooping-cough -	29	30	28	19	20	25	33	15	28	27	53	43	42
" " Typhus -	-	-	-	-	-	1	-	-	1	-	-	-	1
" " Enteric fever -	24	21	15	26	29	24	23	12	16	13	16	9	13
" " Simple Cont'd fever -	1	2	1	-	-	-	-	2	-	-	-	2	-
" " Diarrhoea and Dysentery -	94	75	55	43	26	19	11	16	4	12	13	15	20
" " Cholera -	2	2	-	-	-	1	-	-	-	-	-	-	-
" " all the above-mentioned Diseases -	246	250	221	225	222	177	206	196	204	219	223	198	206
" " Dis. of Respiratory System -	197	340	417	450	465	465	459	375	444	487	753	806	927
" " Phthisis -	147	204	139	189	153	174	184	151	189	161	203	187	182
" " Dis. of Circulatory System -	123	144	151	156	141	139	134	130	167	157	200	189	219
<b>Violent Deaths</b> -	49	52	50	57	65	55	56	64	55	61	71	70	94
<b>Inquest Cases</b> -	113	123	114	119	143	131	109	127	121	143	164	150	258
<b>Deaths in Public Institutions</b> -	346	397	382	395	432	410	426	404	408	426	498	474	546
<b>TEMPERATURE OF THE AIR</b>													
Mean -	54·3	47·7	48·2	43·6	45·2	44·5	50·0	34·3	35·3	30·6	26·9	28·1	23·6
Mean of Highest readings -	64·1	56·5	54·4	50·4	51·7	52·4	54·0	39·8	39·0	33·7	30·6	32·0	32·2
Mean of Lowest readings -	45·5	39·8	43·2	36·3	39·0	37·3	45·1	28·9	30·4	27·1	22·1	22·2	24·1
<b>Humidity of the Air</b> -	82	82	83	85	82	88	90	82	87	91	90	90	90
<b>Rain-fall in inches</b> -	0·33	0·20	0·45	0·23	0·77	0·28	0·19	0·18	0·09	0·00	0·63	0·03	0·07
<b>Registered Sunshine (in hours)</b> -	36·5	16·0	8·8	12·6	16·4	16·2	3·1	0·8	2·8	1·0	0·0	0·0	0·9

## METEOROLOGICAL OBSERVATIONS. (See TABLE 1.)

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General and the results have been compiled by J. Glaisher, Esq., F.R.S.;—F. E. Sawyer, Esq., F.S.A., Brighton; B. H. Mumby, Esq., M.D., Portsmouth; John Merrifield, Esq., LL.D., Plymouth; R. C. Cann Lippincott, Esq., Bristol; F. Simpson, Esq., Wrotesley, Wolverhampton; Henry Tomkins, Esq., M.D., Leicester; Arthur Brown, Esq., and B. A. Whitelegge, Esq., M.D., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; H. O. Pilkington, Esq., M.R.C.S., Preston; J. Melandorborough, Esq., F.R.S., F.R.Met.Soc., Bradford; Mr. E. Peak, Hull; A. E. Harris, Esq., L.R.C.P., F.R.G.S., Medical Officer of Health, Sunderland; and V. M. Lyall, Esq., Newcastle-on-Tyne.

TABLE 4. LONDON.—DEATHS Registered at several groups of AGES from different CAUSES in the FIFTY-THIRD Week of the Year 1890.

CAUSES OF DEATH.	Corrected Averages for the 52nd Weeks of the 10 years 1880-89.*	In the Week ending Saturday, 3rd January 1891.										CAUSES OF DEATH.	Corrected Averages for the 52nd Weeks of the 10 years 1880-89.*	In the Week ending Saturday, 3rd January 1891.																			
		Deaths of Persons of the Ages												Deaths of Persons of the Ages																			
		ALL AGES.	Under 20.			20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.					ALL AGES.	Under 20.			20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.												
			0-1.	1-5.	5-20.										0-1.	1-5.	5-20.																
ALL CAUSES - -	1915.1	2516	459	313	120	236	511	729	148		Diseases of Organs of Special Sense † - -	2.1	1	-	-	1	-	-	-	-	-		Diseases of Circulatory System - - -	151.5	219	3	1	12	24	78	81	20	
Small-pox { Vaccinated† -	2.8	-	-	-	-	-	-	-	-		Croup - - - - -	18.3	12	1	6	4	-	-	1	-	-		Bronchitis - - -	219.2	619	95	68	6	12	119	281	38	
Unvaccinated -	3.4	-	-	-	-	-	-	-	-		Pneumonia - - -	115.8	206	23	43	12	30	40	45	8	-		Pleurisy - - - -	7.0	14	-	-	2	6	4	2	-	
No Statement -	3.2	-	-	-	-	-	-	-	-		Other Diseases of Respiratory System - -	49.2	76	13	6	-	3	24	26	4	-		Dentition † - - -	13.4	14	7	7	-	-	-	-	-	
Measles - - - -	73.1	86	19	69	8	-	-	-	-		Quinsy, Sore Throat † -	2.4	2	1	-	-	-	1	-	-	-		Enteritis - - - -	7.1	10	3	1	1	2	-	2	1	
Scarlet Fever -	35.2	19	-	15	4	-	-	-	-		Peritonitis - - -	9.4	12	1	1	-	4	2	4	-	-		Diseases of Liver -	32.8	20	1	-	-	5	8	6	-	
Typhus - - - -	0.7	1	-	1	-	-	-	-	-		Other Diseases of Digestive System -	35.5	41	7	3	3	5	12	10	1	-		Diseases of Lymphatic System & of Ductless Glands † -	1.5	-	-	-	-	-	-	-	-	
Relapsing Fever † -	0.0	-	-	-	-	-	-	-	-		Diseases of Urinary System - - -	45.6	63	-	-	3	3	21	36	1	-		Diseases of Generative System - - -	7.0	6	-	-	-	3	3	-	-	
Influenza - - -	0.2	1	-	-	-	-	-	1	-		Accidents of Childbirth -	4.8	9	-	-	-	8	1	-	-	-		Diseases of Locomotive System † - -	7.4	10	-	-	6	1	2	-	1	
Whooping-cough -	65.0	42	14	27	1	-	-	-	-		Diseases of Integumentary System - -	6.3	9	2	1	-	-	1	4	1	-		VIOLENT DEATHS.‡										
Diphtheria - - -	21.6	25	-	11	11	1	1	1	-		(ACCIDENT.)												Fracture and Confusion	19.1	28	-	1	2	5	10	6	4	
Simple Continued and Ill-defined Fever -	1.1	-	-	-	-	-	-	-	-		Gunshot Wound - -	0.3	-	-	-	-	-	-	-	-	-		Cut, Stab - - - -	0.6	-	-	-	-	-	-	-	-	
Enteric Fever - -	17.1	13	-	-	4	8	1	-	-		Cut, Stab - - - -	0.6	-	-	-	-	-	-	-	-	-		Burn and Scald - -	8.6	21	3	12	4	1	-	1	-	
Cholera and Chol. Diarr.	0.2	-	-	-	-	-	-	-	-		Poison - - - - -	1.0	1	-	-	-	-	-	-	-	-		Drowning - - - -	3.4	1	-	-	-	1	-	-	-	
Diarrhoea, Dysentery	15.5	20	9	2	1	-	3	5	-		Suffocation - - -	24.3	36	33	2	-	-	-	1	-	-		Otherwise - - - -	2.5	3	1	-	-	1	1	-	-	
Remittent Fever† -	0.3	-	-	-	-	-	-	-	-		(HOMICIDE.)												Murder & Manslaughter	1.0	-	-	-	-	-	-	-	-	
Hydrophobia - -	0.1	1	-	-	1	-	-	-	-		(SUICIDE.)												Gunshot Wound - -	0.9	-	-	-	-	-	-	-	-	
Glanders - - - -	0.0	-	-	-	-	-	-	-	-		Gunshot Wound - -	0.9	-	-	-	-	-	-	-	-	-		Cut, Stab - - - -	1.2	1	-	-	-	-	-	1	-	
Cowpox and Effects of Vaccination † -	0.3	-	-	-	-	-	-	-	-		Cut, Stab - - - -	1.2	1	-	-	-	-	-	-	-	-		Poison - - - - -	1.6	-	-	-	-	-	-	-	-	
Venereal Affections	0.4	9	7	1	-	1	-	-	-		Drowning - - - -	1.1	1	-	-	-	-	-	1	-	-		Hanging - - - - -	1.0	2	-	-	-	-	1	1	-	
Erysipelas - - -	7.1	8	1	-	-	1	4	2	-		Otherwise - - - -	0.5	-	-	-	-	-	-	-	-	-		(EXECUTION.)										
Pyæmia and Septicæmia †	3.4	2	1	-	1	-	-	-	-		Hanging - - - - -	0.0	-	-	-	-	-	-	-	-	-		OTHER CAUSES † - -	66.0	62	51	2	-	-	2	4	-	
Eutermal Fever -	6.4	3	-	-	-	3	-	-	-																								
Other Zymotic Diseases †	2.1	1	-	1	-	-	-	-	-																								
Thrush - - - - -	1.7	1	1	-	-	-	-	-	-																								
Vermin and other Parasitical Diseases -	0.2	-	-	-	-	-	-	-	-																								
Starvation, Want of Breast-milk † -	1.6	1	1	-	-	-	-	-	-																								
Alcoholism - - -	6.4	11	-	-	-	7	2	2	-																								
Rheumatic Fever, Rheumatism of Heart†	9.1	16	-	-	3	6	6	1	-																								
Rheumatism † - -	2.1	5	-	-	-	1	-	4	-																								
Gout - - - - -	3.9	5	-	-	-	-	1	4	-																								
Eickets † - - - -	2.0	4	2	2	-	-	-	-	-																								
Cancer - - - - -	57.2	73	-	-	1	2	49	29	1																								
Tubercular Meningitis	22.2	20	12	6	-	1	1	-	-																								
Phthisis - - - -	184.2	182	3	3	16	66	67	27	-																								
Scrophala, Tuberculosis	16.2	19	3	5	3	7	1	-	-																								
Other Constitutional Diseases † -	11.1	17	-	-	-	1	6	8	2																								
Premature Birth - -	40.1	64	64	-	-	-	-	-	-																								
Atelectasis † - - -	3.8	2	2	-	-	-	-	-	-																								
Congenital Malformations -	6.7	11	9	-	1	-	1	-	-																								
Old Age - - - - -	68.5	101	-	-	-	-	-	52	49																								
Apoplexy - - - -	52.9	61	-	1	-	-	15	40	8																								
Epilepsy - - - - -	9.4	9	-	1	-	2	3	2	1																								
Convulsions - - -	53.0	45	37	8	-	-	-	-	-																								
Other Diseases of Brain and Nervous System	96.8	119	16	10	4	8	27	43	8																								

\* The numbers in this column are the average weekly deaths for the ten years 1880-89, raised by 9.046 per cent. for increase of population.

† As the ten years average could not be correctly ascertained, the average for the eight years 1882-9 has been used.

‡ Those cases of small-pox only are returned as "vaccinated" or as "unvaccinated" which are so certified by registered medical men. When the medical attendant does not certify that the deceased has, or has not, been vaccinated, or when the cause of death is not certified by a registered practitioner, the case is returned under the heading "no statement."

§ The evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, manslaughter, or suicide. All such cases are classed under "accident or negligence."



TABLE 5. LONDON.—POPULATION; BIRTHS; DEATHS FROM ALL CAUSES, and from SMALL-POX, MEASLES, SCARLET FEVER, and other Zymotic Diseases, during the Week ending

The DEATHS registered in the Week include																		
REGISTRATION SUB-DISTRICTS.		Enu- mer- ated Popu- lation. 1881.	Total Births.	Total Deaths.	Deaths from													Deaths in Public Institutions.
					Deaths of		Deaths from											
					Infants under 1 Year of Age.	Persons aged 10 Years & upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple con- tinued Fever.	Diarrhoea.	Violence.	Inquest Cases.	
LONDON		3,815,704	3021	2516	459	877	-	86	19	25	42	1	13	-	20	94	258	546
WEST DISTRICTS		689,698	418	410	58	166	-	4	1	5	7	-	2	-	3	11	34	102
NORTH DISTRICTS		905,947	661	664	85	220	-	10	5	5	9	-	3	-	3	22	69	108
CENTRAL DISTRICTS		282,238	170	182	36	61	-	4	-	3	1	-	-	-	1	14	29	49
EAST DISTRICTS		692,738	628	499	114	160	-	33	4	4	6	-	2	-	5	19	70	132
SOUTH DISTRICTS		1,365,148	1144	835	166	259	-	35	9	8	19	1	6	-	8	23	56	129
METROPOLITAN HOSPITALS AND ASYLUMS OUTSIDE REGISTRA- TION LONDON		-	-	28	-	11	-	-	-	-	-	-	-	-	-	-	-	26
WEST DISTRICTS.																		
St. Mary Paddington WHH G.J. & W.M.		69888	47	43	8	22	-	-	-	-	-	-	1	-	-	2	4	10
St. John Paddington H - G.J.		37380	10	18	1	6	-	-	-	-	1	-	-	-	-	1	1	8
Kensington Town W - W.M.		120141	67	63	8	34	-	-	-	-	-	-	-	-	1	2	5	21
Brompton H - W.M. & C		43010	10	19	1	10	-	-	-	-	1	-	-	-	-	-	2	3
St. Peter Hammersmith - W.M.		7599	5	2	-	1	-	-	-	-	1	-	-	-	-	-	-	-
St. Paul Hammersmith H W.M. & G.J.		64840	60	53	8	15	-	1	-	1	2	-	-	-	-	1	5	6
Fulham W - W.M. & C		42900	71	49	8	16	-	1	-	1	1	-	-	-	-	1	1	11
Chelsea Kensal Town - C.		15049	24	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chelsea North WHHHH - C.		42633	24	32	7	11	-	-	-	-	-	-	-	-	-	1	4	12
Chelsea South HHH - C.		30396	15	24	3	6	-	-	-	1	-	-	-	-	-	-	3	1
May Fair W - G.J.		80353	5	27	2	18	-	-	-	-	-	-	-	-	1	-	-	18
Belgrave WHHH - C.		59220	26	39	8	14	-	-	-	-	-	-	-	-	-	2	5	8
St. John Westminster HHH - C.		85496	24	14	1	7	-	-	1	-	-	-	-	-	-	1	2	-
St. Margaret Westminster H - C.		24879	9	9	-	2	-	-	1	-	-	-	-	-	-	-	1	4
St. James Westminster WHH N.R. & G.J.		29941	10	6	1	2	-	-	-	-	1	-	1	-	-	1	1	-
St. Anne Soho HHHHHH - N.R.		18608	11	9	2	2	-	-	-	-	1	-	-	-	-	-	-	-
NORTH DISTRICTS.																		
All Souls Marylebone HHHHH W.M.		26759	17	23	2	10	-	-	-	-	-	-	-	-	-	1	3	9
Canvish Square HHHH - W.M.		14891	5	8	2	3	-	-	-	-	-	-	-	-	-	-	1	2
Rectory Marylebone W - G.J. & W.M.		24809	9	12	2	7	-	1	-	1	-	-	-	-	-	-	2	4
St. Mary Marylebone HHHH G.J. & W.M.		21118	52	8	4	3	-	-	-	-	-	-	-	-	-	1	1	3
Christchurch Marylebone H - W.M.		33700	29	18	5	3	-	-	-	1	-	-	-	-	-	2	5	1
St. John Marylebone H - W.M.		83633	20	19	2	9	-	-	-	-	-	-	-	-	-	-	1	-
Hampstead W/H HHHH - N.R. & W.M.		45452	39	31	7	7	-	-	2	1	-	2	-	-	-	1	3	4
Regent's Park Pancras H - W.M.		89115	27	18	3	4	-	-	-	-	-	-	-	-	-	1	4	-
Tottenham-court WHHHH N.R. & W.M.		27729	11	28	1	9	-	-	-	-	-	-	-	-	-	-	3	12
Gray's Inn Lane HHH - N.R.		80247	19	19	1	8	-	-	-	-	-	-	-	-	-	-	2	6
Somers Town H/H - N.R.		24369	18	14	-	8	-	-	-	-	-	-	-	-	-	-	2	-
Camden Town WH - N.R.		17811	9	21	3	11	-	1	-	-	-	-	-	-	1	1	2	13
Kentish Town W - N.R.		87487	46	39	6	18	-	-	-	-	-	-	-	-	-	2	5	7
Upper Holloway W W HHH - N.R.		67946	65	73	10	30	-	-	-	-	3	-	-	-	2	3	4	23
Islington South-west H - N.R.		100376	75	54	10	25	-	-	-	-	-	-	-	-	-	2	8	-
Islington South-east - N.R.		61826	39	31	5	11	-	2	-	1	-	-	-	-	-	2	2	-
Highbury H - N.R.		52048	35	27	2	15	-	1	-	1	-	-	-	-	-	1	4	1
Stoke Newington H - N.R.		22781	24	19	3	7	-	-	-	-	-	-	-	-	-	1	3	-
Stamford Hill - E.L.		9277	7	8	1	3	-	-	-	-	-	-	-	-	-	-	1	-
West Hackney H - N.R.		87610	38	15	2	4	-	-	-	-	-	-	-	-	-	-	1	3
Hackney W W W H H - E.L. & N.R.		76911	54	65	8	26	-	3	5	1	2	-	1	-	-	2	8	17
South Hackney - E.L.		39983	48	14	4	2	-	2	-	-	-	-	-	-	-	-	1	-
CENTRAL DISTRICTS.																		
St. George Bloomsbury - N.R.		16651	8	6	2	3	-	-	-	-	-	-	-	-	-	-	2	-
St. Giles South WH - N.R.		14864	13	9	2	4	-	-	-	-	-	-	-	-	-	-	1	2
St. Giles North H - N.R.		13837	12	7	1	1	-	-	-	-	-	-	-	-	-	-	-	2
St. Martin-in-the-Fields H H N R. & C.		17508	8	9	2	3	-	-	-	-	-	-	-	-	-	-	1	5
St. Mary-le-Strand H - N.R.		7515	4	4	-	3	-	-	-	-	-	-	-	-	-	-	-	8
St. Clement Danes WH - N.R.		8559	4	13	2	-	-	-	-	-	-	-	-	-	-	4	4	8
Strand Union Workhouse, Edmonton w.		-	-	8	-	7	-	-	-	-	-	-	-	-	1	-	-	-
St. Geo.-the-Martyr HHHHHHH N.R.		18671	10	15	1	6	-	2	-	1	-	-	-	-	-	-	4	5
St. Andrew Eastern W - N.R.		10706	5	9	3	3	-	-	-	-	1	-	-	-	-	-	2	-
Saffron Hill H - N.R.		6533	8	4	2	2	-	-	-	-	-	-	-	-	-	1	2	-
St. James Clerkwell - N.R.		17516	9	9	2	2	-	-	-	-	-	-	-	-	-	2	3	-
Amwell Clerkwell - N.R.		19281	14	13	6	3	-	1	-	-	1	-	-	-	-	2	3	-
Pentonville - N.R.		14773	15	7	1	1	-	-	-	-	-	-	-	-	-	-	1	-
Goswell-street - N.R.		17596	7	12	3	5	-	1	-	-	-	-	-	-	-	-	-	-
Old-street H - N.R.		11541	7	8	3	2	-	-	-	-	-	-	-	-	-	-	-	-
City-road HHL - N.R.		18828	80	13	2	3	-	-	-	-	-	-	-	-	-	-	-	5
Whitecross-street - N.R.		9217	4	4	1	1	-	-	-	-	1	-	-	-	-	-	-	-
Finsbury - N.R.		7463	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Holborn Union Workhouse, Mitcham w.		-	-	2	-	2	-	-	-	-	-	-	-	-	-	-	-	2
St. Botolph H - N.R. & E.L.		11174	6	5	1	2	-	-	-	-	-	-	-	-	-	-	-	-
Cripplegate - N.R.		7193	3	2	1	1	-	-	-	-	-	-	-	-	-	-	-	-
St. Sepulchre H - N.R.		5393	1	13	-	2	-	-	-	1	-	-	-	-	-	4	4	13
St. Bride W - N.R.		8396	1	3	-	1	-	-	-	-	-	-	-	-	-	-	1	-
Albhallows Barking - N.R.		13666	4	4	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Broad Street H - N.R.		6652	-	3	-	3	-	-	-	-	-	-	-	-	-	-	-	-

NOTE.—The Italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: W—Workhouse; H—Hospital; L—Lunatic Asylum; L\*—Private Lunatic Asylum in which paupers are received; w—Workhouse Establishments receiving inmates from other Districts than that in which it stands. The Roman capitals signify the Water Companies which supply the different sub-districts:—G. J., signifies Grand Junction Company; W. M. West Middlesex; C. Chelsea; S. Southwark and Vauxhall; L. Lambeth; N. R. New River; E. L., East London; and K., the Kent Company.





TABLE 6.—LONDON.—OUTER RING (excluding METROPOLITAN WORKHOUSES, HOSPITALS, and ASYLUMS AREA; POPULATION; BIRTHS and DEATHS registered during the Week ending Saturday, 3rd January, 1891)

Regis- tration District and Sub- district Num- bers.	REGISTRATION SUB-DISTRICTS.	Area in Acres, includ- ing Tidal Water and Fore- shore.	Enu- mer- ated Popu- lation, 1881.	BIRTHS.	DEATHS.	The DEATHS registered in the Week include											
						Deaths of		Deaths from									
						Infants under 1 Year of Age.	Persons aged 60 Years & upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhoea.	Violence.	Inquest Cases.	Deaths in Public Institutions.
LONDON—OUTER RING		370,924	950,957	896	600	159	181	-	26	1	13	11	5	4	14	44	36
10: 1	Carshalton <i>wL</i> -	12228	21118	11	4	-	2	-	-	-	-	-	-	-	-	-	-
2	Epsom ( <i>part of</i> )* <i>WwH</i>	9271	10710	4	1	1	-	-	-	-	-	-	-	-	-	-	-
37: 1	Godstone ( <i>part of</i> )* -	2754	1235	-	-	-	-	-	-	-	-	-	-	-	-	-	-
38: 1	Croydon <i>Ww L</i> -	20851	101241	55	60	12	16	-	2	-	-	-	1	1	3	11	6
2	Mitcham <i>w</i> -	11697	17932	21	8	5	1	-	-	-	1	-	-	-	-	-	-
39: 1	Wimbledon <i>HHH</i> -	3220	15959	13	11	5	1	-	-	-	-	-	-	-	-	-	-
2	Kingston <i>WHH</i> -	8549	36354	35	14	4	7	-	-	-	-	1	-	1	-	-	1
3	Esher ( <i>part of</i> )* -	6901	9221	4	7	2	-	-	-	-	-	-	-	-	-	-	-
4	Hampton <i>H</i> -	4573	18339	17	10	2	1	-	-	-	-	1	-	-	2	2	-
40: 1	Richmond <i>WH</i> -	2272	21302	13	13	1	6	-	-	-	-	-	-	-	-	-	3
2	Mortlake -	2941	12331	13	8	3	2	-	-	-	-	-	-	-	1	1	-
41: 1	Bromley( <i>pt. of</i> )* <i>HEHH</i>	15669	31142	18	20	7	7	-	-	-	-	2	-	-	-	-	-
2	Chislehurst( <i>pt. of</i> )* <i>WHH</i>	14807	15844	23	12	6	5	-	-	-	-	1	-	-	1	1	3
42: 1	Bexley <i>H</i> -	13437	24134	22	20	8	5	-	-	-	-	-	-	-	-	2	-
2	Dartford ( <i>Ww, pts. of</i> )*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
124: 1	Sunbury <i>w</i> -	11055	11635	4	8	2	3	-	-	-	1	-	-	-	-	-	-
2	Staines <i>W</i> -	13277	12089	8	11	3	6	-	-	-	-	-	-	-	-	1	4
125: 1	Hillingdon <i>WHH</i> -	6029	10302	10	4	1	1	-	-	-	-	-	-	-	-	1	-
2	Uxbridge -	6178	3225	4	2	-	2	-	-	-	-	-	-	-	-	1	-
3	Hayes <i>wHL</i> -	14537	11523	13	9	-	4	-	3	-	-	-	-	-	-	1	-
126: 1	Isleworth <i>WHH</i> -	7008	22727	18	13	1	4	-	1	-	-	-	-	-	1	1	3
2	Twickenham <i>H</i> -	2477	12479	2	9	1	3	-	-	-	-	1	-	-	-	-	-
3	Brentford <i>HL</i> -	4345	27649	20	13	4	4	-	-	-	1	-	-	-	-	1	1
4	Chiswick -	1340	15975	10	11	1	3	-	4	-	-	-	-	-	-	1	-
5	Acton <i>wH</i> -	6083	22376	22	22	5	7	-	1	-	1	-	-	-	1	2	-
127: 1	Harrow <i>H</i> -	13809	12796	7	1	-	1	-	-	-	-	-	-	-	-	1	-
2	Edgware <i>H</i> -	6994	3749	-	2	-	1	-	-	-	-	-	-	-	-	-	-
3	Willesden -	4383	27453	46	23	5	5	-	-	-	3	-	-	-	-	3	-
4	Hendon <i>W</i> -	8382	10494	11	5	1	4	-	-	-	-	-	-	-	-	-	3
137: 1	Bushy -	3331	6621	4	3	1	1	-	-	-	-	-	-	-	-	-	1
2	Watford ( <i>W, pt. of</i> )*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
128: 1	South Mimms -	15599	6391	6	2	1	-	-	-	-	-	-	-	-	-	-	-
2	Barnet -	7433	10092	3	3	2	1	-	-	-	-	-	-	-	-	-	-
3	Finchley <i>HL</i> -	4683	17615	13	4	2	-	-	-	-	1	-	-	-	-	-	-
135: 1	Hatfield ( <i>part of</i> )* -	3306	583	-	-	-	-	-	-	-	-	-	-	-	-	-	-
129: 1	Hornsey <i>H</i> -	3039	37075	23	2	-	-	-	-	-	-	-	-	-	-	-	-
2	Tottenham <i>H</i> -	4642	46456	74	44	8	13	-	-	-	3	-	-	-	-	4	1
3	Edmonton <i>Ww</i> -	7453	23463	18	22	3	12	-	-	-	-	1	-	1	-	4	2
4	Enfield <i>WH</i> -	12653	19104	21	14	6	5	-	-	-	-	-	-	-	-	-	-
5	Waltham Abbey -	11017	5368	2	2	-	1	-	-	-	-	-	-	-	-	-	-
6	Cheshunt <i>H</i> -	8490	7735	7	1	-	-	-	-	-	-	-	-	-	-	-	-
136: 1	Stratford -	892	33603	45	24	8	5	-	3	-	-	-	-	-	-	-	-
2	West Ham <i>vHHH</i> -	4055	90347	119	85	34	14	-	5	1	-	4	1	2	3	3	1
3	East Ham <i>wv</i> -	3296	10706	20	22	3	4	-	5	-	1	-	-	-	1	1	-
4	Leyton <i>WwL</i> -	4372	32430	50	22	3	9	-	2	-	-	-	-	-	-	1	4
5	Walthamstow <i>H</i> -	5520	23869	32	18	7	6	-	-	-	-	-	-	-	-	1	-
137: 1	Chigwell ( <i>part of</i> )* <i>H</i>	11761	9639	7	6	-	5	-	-	-	-	-	1	-	-	-	-
2	Epping ( <i>W, pt. of</i> )*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
139: 1	Romford ( <i>part of</i> )* <i>W</i>	6730	3411	-	4	-	1	-	-	-	-	-	-	-	-	-	3
2	Uford -	3483	7645	6	5	1	2	-	-	-	-	1	-	-	-	-	-
3	Barking Town -	4127	9203	17	3	-	1	-	-	-	-	-	1	-	-	-	-

\* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follows:  
 39: 2, Epsom sub-district, except the parishes of Asenstead and Headley (pop. 1235); 37: 1, the parishes of Warrington and Farley in Godstone sub-district; 39: 3, Esher sub-district, except the parish of Esher (pop. 1935); 41: 1, Bromley sub-district, except the parishes of Cadman and Knockholt (pop. 1318); 41: 2, Chislehurst sub-district, except the parish of Chislefield (pop. 947); 135: 1, the parish of Norton in Hatfield sub-district; 137: 1, Chigwell sub-district, except the parish of Theydon Bois (pop. 875); 139: 1, the parish of Dagenham in Romford sub-district; also deaths in Workhouses belonging to the Outer Ring in 42: 2, Dartford, 137: 2, Watford, and 137: 2, Epping, sub-districts.



TABLE 7.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 3rd January, 1891.

GREATER LONDON.	Area in Acres, including tidal water and foreshore.	Estimated Population, middle of 1890.	ANNUAL RATE of MORTALITY per 1000 living.		DEATHS from  ALL CAUSES.	The DEATHS registered in the Week include														
			From All Causes.	From Diseases in Cols. 3-14.		Deaths of		Deaths from											Deaths in Public Institutions.	
						Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping- cough.	Fever.	Diarrhea.	Violence.					
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.				
WATER LONDON	448,334	5,758,500	28·3	2·4	3122	618	1058	-	112	20	33	53	19	24	108	582				
INNER LONDON	77,410	4,431,661	29·7	2·4	2516	459	877	-	83	19	25	42	14	20	94	516				
OUTER RING	370,924	1,336,839	28·6	2·3	606	159	181	-	26	1	13	11	5	4	14	36				

NOTE.—The area of Greater London is 448,334 acres; of which 4,592 acres are tidal water and foreshore. This area is equal 700·522 square miles, which is equivalent to the area of a circle having a radius of 14·933 miles.

TABLE 8.—BIRTHS and DEATHS, and Rate of MORTALITY in 31 FOREIGN CITIES, having an estimated Aggregate Population of 17,304,652 Persons.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS. Exclusive of Stillborn.	DEATHS.	ANNUAL DEATH-RATE per 1000 living.	DEATHS FROM PRINCIPAL ZYMOTIC DISEASES.							
						Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhoeal Diseases.	
CALCUTTA	433,219	November 22	-	278	33·4	-	-	-	-	-	110	52†	
BOMBAY	773,196	December 9	235	366	20·5	-	-	?	?	?	93	41†	
MADRAS	398,777	November 21	355	246	32·0	1	5	?	?	?	63	32	
PARIS	2,260,945	December 27	1193	1174	27·0	3	14	3	35*	7	8	36	
RUSSIA (th 8 Faubourgs.)	477,288	" 27	269	249	27·1	9	11	-	-	2	3	15	
AMSTERDAM	406,302	" 20	314	266	34·0	-	13	-	5	20	4	-	
ROTTERDAM	203,486	" 20	169	123	32·6	-	2	-	3	3	-	-	
THE HAGUE	156,497	" 20	97	83	27·6	-	1	-	-	-	-	-	
COPENHAGEN	312,387	" 27	195	113	18·9	-	-	6	5	-	-	8	
STOCKHOLM	236,350	" 20	188	101	22·2	-	23	3	5*	3	4	6	
CHRISTIANIA	143,300	" 27	53	48	17·4	-	-	-	6	-	-	7	
S. PETERSBURG	924,466	" 20	-	447	25·2	13	2	10	11	1	7	26	
BERLIN	1,547,533	" 13	952	556	18·4	1	1	5	34	6	1	37	
HAMBURG (State)	591,647	" 13	387	243	21·4	-	-	5	3*	2	1	11	
DRESDEN	269,250	" 20	167	106	20·5	-	-	3	10*	-	1	3	
BRISLAU	324,400	" 27	-	-	-	-	-	-	-	-	-	-	
MUNICH	345,000	" 27	-	163	24·6	-	3	-	15*	-	-	13	
VIENNA	822,176	" 27	592	408	25·8	1	13	5	11	-	2	-	
PRAGUE	314,425	" 27	-	155	25·7	2	5	2	4	-	4	3	
BUDA-PESTH	463,017	" 20	-	-	-	-	-	-	-	-	-	-	
TRIESTE	160,092	" 27	115	83	28·4	-	-	-	2*	-	-	2	
ROME	417,392	November 15	213	170	21·2	-	2	-	4	-	-	9†	
TURIN (11 days)	314,827	October 31	197	194	20·4	-	-	-	5	1	5	36	
VENICE (10 days)		November 10	229	182	21·6	1	-	-	6	-	5	13	
VENICE		December 20	-	-	-	-	-	-	-	-	-	-	
CAIRO	374,838	November 20	366	312	43·3	-	-	-	5*	2	11	95	
ALEXANDRIA	231,396	" 20	192	170	38·2	-	-	-	4*	2	8	50	
NEW YORK	1,617,997	December 13	-	701	22·2	-	15	10	31	7	11	9	
BROOKLYN	853,945	" 13	-	339	20·7	-	4	14	21	2	5	3	
PHILADELPHIA	1,064,277	" 13	-	-	-	-	-	-	-	-	-	-	
BALTIMORE	435,427	" 20	-	-	-	-	-	-	-	-	-	-	
NEW ORLEANS	254,000	" 6	-	150	30·8	-	-	-	3	-	3	6	

\* Including deaths from croup.

† Including 25 deaths from cholera in Calcutta, and 3 in Bombay.

‡ Including 5 deaths from malarial fever.



TABLE 2.—METEOROLOGICAL OBSERVATIONS Taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 3RD JANUARY, 1891.  
[Under the Superintendence of the Astronomer Royal.]

1890-91.		TEMPERATURE.				TEMPERATURE.				TEMPERATURE.				Wind as deduced from Anemometers.				Rain collected in a Gauge which receives surface in inches of the Ground.								
MONTH AND DAY.	Phases of the Moon.	Of the Air.				Of the Dew Point.				Difference between the Air Temperature and Dew Point Temperature.				Of Radiation.		Of the Water of the Thames at Deptford.		Oiler's.		Pressure on the Square Foot.		Robinson's.		Ozone.		
		High-est.	Low-est.	Daily Range.	Mean daily value.	High-est.	Low-est.	Daily Range.	Mean daily value.	Great-est.	Least.	Mean daily value.	Great-est.	Least.	High-est.	Low-est.	A.M.	P.M.	Great-est.	Least.	Mean hourly obs.	Horizontal Movement of the Air on each day.	Vertical Movement of the Air on each day.		Depar- ture from Average of 10 Years.	
DECEMBER.		in.		°		°		°		°		°		°		°		lbs.		lbs.		Miles.		in.		
SUN.	28	30.069	31.8	26.9	27.2	3.2	3.9	2.2	87	34.9	24.5	33.0	32.0	ESE. & ENE.	E.	0.0	0.0	0.0	0.0	0.0	0.1	338	+ 34	0.0		
MON.	29	30.032	31.5	25.1	23.3	5.9	6.6	0.0	84	31.5	25.0	33.1	31.8	ENE. & NE.	NNE. & NE.	1.0	0.0	0.0	0.0	0.0	1.3	536	+ 230	0.0		
TUES.	30	30.060	27.3	19.1	17.8	5.1	8.8	0.0	80	30.0	19.0	31.6	31.4	NE. & ENE.	NE. & E.	4.0	0.0	0.0	0.0	0.0	1.3	536	+ 55	0.0		
WED.	31	Apogee.	29.364	32.4	19.4	13.0	28.1	10.2	86	38.5	19.0	32.6	31.6	E. & ENE.	ENE. & E.	2.5	0.0	0.0	0.0	0.0	0.4	564	+ 158	0.0		
THURS.	1	..	30.005	37.3	28.8	8.5	33.0	5.1	97	51.8	27.5	32.9	31.7	E.	E. & ENE.	0.0	0.0	0.0	0.0	0.0	0.0	133	- 277	0.0		
FEL.	2	..	30.037	29.5	24.8	4.7	27.8	10.1	100	31.8	24.5	33.0	31.7	Calm.	Calm.	0.0	0.0	0.0	0.0	0.0	0.0	36	- 219	0.0		
SAT.	3	In Equator. Last Q.	30.044	35.5	24.7	10.8	30.5	7.3	95	35.5	24.3	32.9	31.7	Calm & SSE SW & WSW.	Calm.	0.0	0.0	0.0	0.0	0.0	0.0	96	- 505	0.0		
MEANS																										
No. of Col.		8	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
DATE.		ELECTRICITY.		REGISTERED SUN ABOVE THE HORIZON.		GENERAL REMARKS.		GENERAL REMARKS.		GENERAL REMARKS.		GENERAL REMARKS.		GENERAL REMARKS.		GENERAL REMARKS.		GENERAL REMARKS.		GENERAL REMARKS.		GENERAL REMARKS.		GENERAL REMARKS.		
DECEMBER.		(For explanation of symbols, see Note.)		REGISTERED SUN ABOVE THE HORIZON.		GENERAL REMARKS.		GENERAL REMARKS.		GENERAL REMARKS.		GENERAL REMARKS.		GENERAL REMARKS.		GENERAL REMARKS.		GENERAL REMARKS.		GENERAL REMARKS.		GENERAL REMARKS.		GENERAL REMARKS.		
SUNDAY	23	m. P. generally	0.0	7.8	Overcast.	A little fine snow fell.																				
MONDAY	29	v. P. throughout	0.0	7.8	Overcast.	Slight snow fell occasionally.																				
TUESDAY	30	m. P. in morning; discharge pipe frozen afterwards.	0.0	7.8	Overcast.	Snow fell throughout the afternoon and evening. Bleak wind.																				
WEDNESDAY	31	No record; discharge pipe frozen throughout the day.	0.0	7.8	Overcast.	Occasional snow in afternoon.																				
JANUARY	1	Discharge pipe frozen in morning; s. P. afterwards.	0.9	7.9	Overcast.	Discharge pipe frozen in morning; s. P. afterwards.																				
FRIDAY	2	s. P. throughout	0.0	7.9	Overcast.	Dense fog prevailed throughout the day.																				
SATURDAY	3	s. P. in morning; v. N. in afternoon; m. P. afterwards.	0.0	7.9	Overcast.	generally; foggy throughout; fine rain between 3 p.m. and 4 p.m.																				
No. of Col.		28	29	30																						

The height of the cistern of the barometer is 159 feet above the mean level of the sea; no correction has been applied to the readings to reduce to sea level.

Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and of the twenty years ending 1868 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the readings of the maximum (column 8) and minimum (column 9) thermometers, forming the mean daily value of temperature of the air (column 10). The mean daily dew point temperature and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygro-metrical Tables.

The average temperature of the air is that derived from a discussion of the photographic records made at Greenwich during the 20 years ending 1888, and that of horizontal movement of the air from a discussion of the anemometric records for the 16 years ending 1875.

In reading the columns 9 and 25 it will be borne in mind that + indicates "higher," and - "lower," than the average.

The thermometers in the water of the Thames are suspended at a depth of two feet below the surface, at the end of one of the jetties of the Foreign Cattle Market at Deptford, and their readings are registered by the Clerk of the Market, under instructions from the Corporation of London.

The record of Electricity is derived from Thomson's self-registering Electrometer. The symbols employed are: -P. positive; N. negative; w. weak; m. moderate; s. strong; and v. variable.

The numbers in column 29, derived from the Campbell-Stokes Sunshine Instrument, show the aggregate duration of bright sunshine on each day.

The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.

The reading of the barometer decreased from 30.03 in. at the beginning of the week to 30.00 in. by 1h. P.M. on the 28th of December; increased to 30.07 in. by 9h. A.M. on the 30th; increased to 30.01 in. by 9h. P.M. on the same day; increased to 30.08 in. by noon on the 31st; decreased to 29.94 in. by 3h. P.M. on the 31st; increased to 30.10 in. by 4h. P.M. on the 1st of January.

		GENERAL REMARKS.									
SUNDAY	23	m. P. generally	0.0	7.8	Overcast.	A little fine snow fell.					
MONDAY	29	v. P. throughout	0.0	7.8	Overcast.	Slight snow fell occasionally.					
TUESDAY	30	m. P. in morning; discharge pipe frozen afterwards.	0.0	7.8	Overcast.	Snow fell throughout the afternoon and evening. Bleak wind.					
WEDNESDAY	31	No record; discharge pipe frozen throughout the day.	0.0	7.8	Overcast.	Occasional snow in afternoon.					
JANUARY	1	Discharge pipe frozen in morning; s. P. afterwards.	0.9	7.9	Overcast.	Discharge pipe frozen in morning; s. P. afterwards.					
FRIDAY	2	s. P. throughout	0.0	7.9	Overcast.	Dense fog prevailed throughout the day.					
SATURDAY	3	s. P. in morning; v. N. in afternoon; m. P. afterwards.	0.0	7.9	Overcast.	generally; foggy throughout; fine rain between 5 p.m. and 6 p.m.					
No. of Col.	23		29	30							